Appendix D.2B Protected Tree Report June 2011

PROTECTED TREE REPORT

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Harvard-Westlake School Parking Structure 3701 N. Coldwater Canyon Ave. North Hollywood, CA 91604



Prepared For

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LDC Project No.: 10003-001



LAND DESIGN CONSULTANTS, INC. Land Planning, Civil Engineering, Surveying & Environmental Services

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SUMMARY

The following report describes the general condition and potential impacts to the protected native trees located within the development area for the proposed parking structure located within undeveloped parcels across Coldwater Canyon Avenue from Harvard-Westlake School in North Hollywood, California. The project also proposes other related work, including the relocation of the school's main entrance driveway, moving an existing traffic signal, converting a surface parking lot into a bus loading area and creating a main entrance plaza. The site is located on 5.93± acres at 3701 N. Coldwater Canyon Avenue in the southeast quarter of the Van Nuys USGS Quadrangle. The project site is located within moderate to steep hillside terrain on the north flank of the east-west trending Santa Monica Mountains. The site is bounded on the north by undeveloped slopes, on the east by Coldwater Canyon Avenue, on the south and west by slopes with residences at the top.

A total of 315 protected trees were surveyed. Two of the four City-protected tree species were found to occur within or immediately adjacent to the area of potential impact: Southern California black walnut (*Juglans californica* var. *californica*) and coast live oak (*Quercus agrifolia*). These trees are protected by the City of Los Angeles Tree Ordinance. Forty four (44) coast live oaks and 271 Southern California black walnuts are located within the property boundary or within the immediate off-site area of potential impact. Ten (10) coast live oaks and 94 Southern California black walnuts fall within the proposed project's grading footprint and are proposed to be removed as a result of construction activities. An additional three (3) coast live oaks and twenty-three (23) Southern California black walnuts are proposed to have permanent encroachment into the drip line of their canopies. The remainder of the walnuts and coast live oaks are not proposed to be impacted by the project and will remain in place.

This report identifies the extent of the potential impacts and recommends management and/or mitigation measures where appropriate, including the replacement of the 104 total proposed removal trees at a 4:1 ratio and protection measures for the encroachment trees during construction.

INTRODUCTION

Assignment & Purpose of the Report

Our assignment for this project was to:

1) conduct a protected tree species inventory over the 5.93± acres of developed and undeveloped parcels owned by Harvard-Westlake School on the west side of Coldwater Canyon Avenue across from the Upper Campus of the Harvard-Westlake School;

2) inventory the protected trees within the area of potential impact on the east side of Coldwater Canyon Ave due to street improvements and the pedestrian bridge landing;

3) map the protected tree species' trunks and canopies;

4) generally note the presence and locations of non-protected tree species on the parcels west of the Coldwater Canyon and within the potential project improvement areas on the east side of Coldwater Canyon associated with the pedestrian bridge and intersection modification at the main school entrance on Harvard Westlake (a private road);

5) provide analysis of the project impacts to the protected tree species, and;

6) prepare a report to the standards outlined in the City of Los Angeles' "Standard Tree Removal Application Checklist" for protected private property trees per Los Angeles Municipal Code (LAMC) Section 17.02.

Field inventory, mapping, or reporting on the trees located throughout the main campus, except at the specified intersection mentioned above, and appraisal/value assessments for the inventoried trees were not included in our assignment. Non-protected tree species are generally mapped and labeled on the enclosed **Protected Tree Location Exhibit** in **Appendix III**, but they are not discussed in detail as part of this report.

The purpose of this report is to quantify and illustrate the ordinance-sized trees on the subject property, provide an analysis of the potential project impacts, and make recommendations with regard to avoidance (where appropriate), mitigation for removals, and long-term maintenance for the remaining protected trees. The findings and exhibits detailed in this report may also be incorporated into the project's environmental impact report.

Background

Harvard—Westlake School proposes to construct a new multi-level parking structure and pedestrian bridge on the parcels that they own on the west side of Coldwater Canyon Avenue. The parking structure will also have an athletic field on the top level. The pedestrian bridge will span Coldwater Canyon Avenue at the intersection of Harvard-Westlake, a private street. Some modification to that intersection is proposed to accommodate the bridge and to make improvements for ingress/egress to the main campus and the new parking structure. A protected tree report is required as part of the overall application for the grading and building permits for the project. LDC received topographical base maps, aerial photographs, site plans, grading information, retaining wall information and architectural elevations from various project team members including, Innovative Design Group, Inc., Craig Lawson & Co., LLC, and Burnett & Young, Engineers.

OBSERVATIONS

Site Conditions

The 5.93± acres project site west of Coldwater Canyon Blvd. is generally a triangular shaped property that is partially developed with two single-family residences¹, a previously graded pad area, three driveways, several retaining walls, and portable storage units. One of the residential units was occupied at the time of our surveys. Power lines run along the west side of Coldwater Canyon Avenue and in a diagonal north/south corridor through the property. A paper street easement (Hacienda Drive) extends into the property behind the southerly residence and is excluded from the project acreage. Topography onsite is sloped fairly steeply up from Coldwater Canyon Avenue to the central area of the site, which is generally flat and separated into two terraces. The two residences are located on the lower terrace in the south easterly part of the site. The upper terrace is located in the central part of the site. Ornamental trees and shrubs exist around the developed areas.

The rest of property is characterized by moderately-steep to steep slopes that wrap around the flatter portions on the north, west and south sides. A shallow, undefined drainage occurs on the southwestern edge of the site. The slopes support a mixed walnut - oak woodland interspersed with grasses, perennial wildflowers, and poison oak as understory and intermediate components.

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¹ The two residences have since been demolished (permit number: 11019-20000-00599).

Descriptions of Protected Tree Species Present

Southern California Black Walnut (Juglans californica var. californica)

The Southern California black walnut (walnut) is a relatively small, deciduous tree or tree-like shrub that averages from 15-30 feet tall. Very large specimens may reach 40 feet in height. The bright green, pinnate leaves are 1.5 to 3 inches long and turn yellow or brown before falling. Their fruit is a small, hard-shelled nut that is 1 to 1 ¼ inches in diameter that matures in early autumn. Trees often have multiple stems growing outward from a ring at the base, which lends a shrubby appearance.

This walnut species has a limited distribution and is found in the Santa Clarita River drainage, Simi Hills and Santa Susana Mountains, the north slope of the Santa Monica Mountains, and the San Jose, Puente, and Chino hills. Walnuts provide an important food source for several bird and rodent species. Historically, the tree was also used by the native Indians for food and basket-making. Presently, the distribution and health of the species' population is in serious decline due to a combination of urbanization, over-grazing, increased recreational use of walnut woodlands, and infestations of a new walnut twig-girdler disease. As with this project site, the species is found occasionally as a codominant species in coast live oak woodlands and is frequently given protected status because of its limited distribution and declining status.

Coast Live Oak (Quercus agrifolia)

The coast live oak (oak) is a picturesque, evergreen tree that generally ranges from 25-40 feet in height and has a canopy spread of 40-80 feet. Especially large specimens can grow to 80 feet high and 100 feet wide with branches that sweep the ground. This species has leaves which are usually oval to oblong in general outline, are cupped, and exhibit fine spiny teeth along the margins. The thick and leathery leaves are generally about 1.5 to 2 inches long, dark, shiny green on the top and more yellow-green on the underside. Their fruit is a narrowly egg-shaped, 1 to 1½ inch long, acorn that matures annually in autumn.

This species of oak is found primarily along the coastal slope of the coast ranges from Mendocino County in the north into Baja California in the south. In several places, this oak species crosses the coast ranges with populations along waterways on the inland side of the mountains in the central valley. In Southern California, the species is found along the transverse range, in many inland

valleys, and up to the 5,000 foot level in the local mountains. The coast live oak is the tree most native Southern Californians associate with the word "oak." It gave rise to the many streets, communities, and even cities whose names incorporate "oak", "encinas/encino" or "robles" throughout the region.

Acorns provide an important food source for many birds, as well as large and small mammal species. Historically, oaks were also used extensively by the native Indians for food, medicine and shelter. Presently, the distribution and health of the species' population is threatened due to a combination of urbanization, over-grazing, increased recreational use of oak woodlands, and infestations of new insects and diseases. As with this project site, the species is found occasionally as a codominant species in mixed oak-walnut woodlands and is frequently given protected status because of its declining distribution and socio-ecological values.

Descriptions of Significant Pests & Diseases

Oaks

Most of the oaks exhibited subcritical levels of leaf, twig, and/or interior branch dieback that commonly occurs due to shading out, insects, bacterial, or fungal agents. Due to the steep slopes and closed canopy character of the oak-walnut woodlands onsite, many of the oaks exhibited some degree of lean in their structure in an effort to maximize their exposure to sunlight. Overall, 86% of the surveyed oaks were assigned a grade of "B" or "C" and no *significant* pests or diseases were noted on the oaks.

Walnuts

Approximately 78% of the walnuts surveyed for this report exhibited some level of infection with the fungal disease known as "thousand cankers disease". Thousand cankers disease (TCD), caused by a newly described fungus in the genus *Geosmithia*, is killing black walnut trees in California and posing a threat to wildland and landscape trees, as well as to the commercial walnut industry. TCD was first recorded in northern California in 2008. However, it was likely in the state for several years prior to 2008. It has been confirmed from Los Angeles County in the south to Sutter County in the north. It is also know to be present in Colorado, Idaho, Oregon, Utah, and Washington (Graves, Flint, Coleman & Seybold, 2010).

The fungus is spread by a tiny bark beetle, the walnut twig beetle (WTB), *Pityphthorus juglandis*. The fungus enters the tree through the feeding or reproductive activities of the beetle and colonizes and kills the phloem and cambium of the branches and main stem (Graves, Flint, Coleman & Seybold, 2010). The WTB is a native beetle of California and was not considered a significant pest in the past. However, with its apparently new association with the *Geosmithia* fungus, it has been elevated to a pest of significant concern. Both the beetle and the fungus only occur on walnut species (Graves, Flint, Coleman & Seybold, 2010; Seybold, Haugen, O'Brien & Graves, 2010).

Early symptoms of TCD include yellowing of the foliage that progresses rapidly to brown, wilted foliage. Then, twig and branch dieback becomes noticeable throughout the canopy. Close examination of the bark will reveal pinhole-sized WTB entrance or emergence holes. The fungus causes distinctive circular to oblong cankers in the phloem under the bark around the beetle galleries, which eventually kills the cambium. As the beetles and fungus spread, new cankers form and coalesce, girdling the twigs and branches. Even the main stems (trunks) of infested trees can be affected. Infested trees usually die within three years of initial symptoms (Seybold, Haugen, O'Brien & Graves, 2010; Graves, Flint, Coleman & Seybold, 2010). Please see page four of Appendix II of this report for several photographs that are representative of the WTB entrance/exit holes, galleries and TCD cankers that were found on the majority of the walnuts on the subject property.

No pesticides or control methods are currently available to save walnuts infected with TCD. At this time, the University of California Statewide Integrated Pest Management Program recommends that infested trees be removed and destroyed by grinding or burning immediately to insure that beetles are destroyed (Graves, Flint, Coleman & Seybold, 2010).

DEFINITIONS & SURVEY METHODS

The City of Los Angeles added an ordinance on April 23, 2006 amending various provisions of Articles 2 and 7 of Chapter I and Article 6 of Chapter IV of the Los Angeles Municipal Code and Section 96.303.5 to assure the protection of, and to further regulate the removal of protected trees. This ordinance expanded the definition of protected trees to include any of the following native tree species which measures four inches or more in cumulative diameter, four and one-half feet above the ground level at the base of the tree: Southern California Black Walnut (*Juglans californica* var.

californica), Western Sycamore (*Platanus racemosa*), California Bay (*Umbellularia californica*), and any tree of the oak genus indigenous to California, excluding the Scrub Oak (*Quercus dumosa*).

In general, the ordinance states that no protected tree may be relocated or removed without first obtaining a permit from the City of Los Angeles Board of Public Works. The term "removed" or "removal" includes any act which will cause a protected tree to die, including but not limited to acts which inflict damage upon the root system or other parts of the tree by fire, application of toxic substances, operation of equipment or machinery, or by changing the natural grade of land by excavation or filling the drip line area around the trunk.

An application for a permit must include a plot plan of the project with the location of each protected tree species identified by color coding and symbols that identify whether each tree is to be retained, relocated or removed. If grading is proposed that may affect the protected tree(s), a copy of the grading permit plan must be submitted with the application. This report will be submitted with the overall project applications to the City of Los Angeles. The exhibits, analysis and conclusions represented in this report are based on the plot plans, site plans, grading plans, ALTA map, and architectural elevations provided to us electronically in March and April 2011 by outside consultants.

The following discussion expands on the information summarized in the field data worksheets attached in **Appendix I**.

The onsite trees were surveyed and tagged by LDC's qualified arborists and field technicians over several days in March and April 2011. One follow-up site visit occurred in May to gather additional data on several trees within the main campus area. Except as noted on the field worksheets, the protected trees were numbered and tagged with rectangular metal tags that were placed on the north side of the trunk at approximately four and one-half feet above natural grade. Exceptions to this were sometimes made based on limited access due to topography, heavy brush, or the presence of dense poison oak.

Each tree was evaluated for a variety of health, structural, and aesthetic qualities as indicated on the field data worksheets (see **Appendix I**). The tree number, location, and removal status of each tree

was mapped and included in this report in **Appendix III** as **Protected Tree Location Exhibit**. Photographs of individual trees or groups of trees were taken and are included in **Appendix II** of this report.

Trunk diameter is measured at approximately 4½ feet (54") above the natural grade, referred to as "diameter breast height" (DBH). This measurement is most appropriate for trees with vertical growth forms. Oak trees often have large lateral branches diverging from the trunk at or near 4½ feet, and walnut trees typically have multiple trunks. Measuring a tree of this type at exactly 4½ feet above natural grade would often result in an inaccurate impression of tree size. For trees that exhibit lateral branching at DBH, the trunk diameter measurement is made at the nearest point where the measurement can be accomplished without being impeded by the branches. For multi-trunk trees, the number of trunks and the diameter (DBH) of each trunk is recorded.

Evaluation of canopy characteristics specifically includes the drip line radius. The drip line radius is measured along a line extending from the center of the trunk outward in four magnetic compass directions. The measurement is made from the approximate center of the trunk to the outermost living part of the tree. In cases where a tree has several trunks growing in a ring, the drip line radius is measured from the center of the ring. The canopy spread measurement is the maximum canopy diameter of the tree in question.

One of the most important threats to the health of a tree can be physical or mechanical damage of a non-biotic origin. Mechanical damage from human interactions, such as pruning or equipment injury, may leave open wounds and a higher susceptibility to disease and pest infestation. Climbing plants which use the tree for support are also included as infestations. Insect pests will take advantage of an injury to invade exposed wood and cambium. Some fungi, which cause cankers (areas of necrosis) or break down wood, will also take advantage of a wound to enter the tree. These fungi can kill large areas of the cambial tissues (xylem and phloem) that transport nutrients throughout the tree, or they can cause the softening of the wood called heart rot. Heart rot, in combination with the activities of insects, animals and/or fire, will eventually produce cavities in the trunk or major branches of the tree.

Structural stability also affects the potential survival of a tree. Trees that are structurally unstable

are assumed to have a shorter potential life span than structurally stable trees. Oaks and walnuts frequently grow in loose soil on steep slopes; this soil is prone to down slope movement, resulting in trees that have been undermined and lean precariously down hill. Young oaks and walnuts specifically are highly phototropic (growing toward light). In woodland environments, this trait often causes young trees to grow toward an opening in the upper canopy that may be far from directly overhead, resulting in a poorly balanced tree. Another common cause of structural instability is severe cavitation or mechanical damage as described above.

The most common health problem affecting oak and walnut trees is some form of biological infestation. Almost all oak and walnut trees have sub-critical infestations of one type or another. Healthy trees can ward off significant infestations through their natural defense mechanisms. However, when a tree has been injured or stressed, the infesting organisms may be able to invade the tree and become a severe problem.

Each tree was assigned three letter grades: one health, one aesthetic, and one overall rating based on the health and aesthetic grades. The health and aesthetic rating of the trees are based on the archetype tree of the same species through a subjective evaluation of its health, aesthetic value, and ecological value. The health of the tree depends on the level of damage caused by infestation of various pests including termites, wood boring beetles, cambium eating beetles, fungi of various types, climbing plants, and parasitic plants (i.e., mistletoe). Other factors affecting the health rating of the tree include past mechanical damage (including pruning) or fire injury.

While the aesthetic value of a tree is subjective, a tree is usually considered highly aesthetic if it has generally dense foliage, a relatively uniform or spectacular irregular shape, and large size. Ecological value is based on many factors, not all of which have a positive correlation with the health and aesthetic value of the tree. Most important in the ranking is the likelihood that the tree will continue to survive.

The following criteria were used to establish each grade:

"A" = Outstanding:

Exceptional trees, mostly of large size, of good growth form with often large spreading

crown, exhibiting very good to excellent health with mostly normal necrosis and a minimum of pathological symptoms and/or a minimum of fire damage. Some of these trees may have minor disease symptoms, but these are not considered detrimental to the overall health of the tree. The trees are large and overall attractive with a strong potential for continued survival to the average lifespan of the species.

"B" = Above Average:

Good to very good trees but either not of large size or tending to show more necrotic or pathological symptoms and/or minor fire damage than a "A" rated tree. Most of these trees have some dieback and may have some brooming (regrowth) or minor areas if decay, and all have ordinary amounts of twig, branch, leaf infestations. These are basically good trees with a strong potential for continued survival to the average lifespan of the species.

"C" = Average:

Average, moderately good trees whose growth habit and pathological or fire-induced symptoms indicate an equal chance to either decline or continue in the future for the average lifespan of the species. Most of these trees would have moderate stem and branch dieback, some bark exfoliation, or stem cavitation with rot, and/or relatively moderate fire damage. They may also show various amounts of insect damage to leaves, etc., or are impacted and shaded or crowded by adjacent trees in such a way that it is expected to negatively affect the longevity of the tree.

"D" = Below Average/Poor

Declining trees with a reduced chance of survival due to excessive fire damage, or excessive stem or branch dieback caused by crowding, shading or various pathological conditions. These generally support partial foliage, compromised structure, and/or excessive infestations and would not be expected to survive to the average lifespan of the species. However, some may show sucker shoots or crown-sprouting that has developed after the fire damage and are expected to survive in a reduced state over the long term.

"F" = Severe Decline/Dead:

This tree exhibits severe, irreversible decline, massive dieback and/or decay, and/or little to no signs of life.

ANALYSIS

Results of the Field Surveys

A total of 44 native oaks and 271 walnut trees met the criteria for protection under the City's Tree Protection Ordinance. While not formally counted, a low number of smaller-than-ordinance-size oaks and walnuts were noted to occur on-site. No California bay (*Umbellularia californica*) or Western Sycamore (*Platanus racemosa*) were found on-site or within the off-site area of potential impact. Several native western elderberry (*Sambucus mexicana*) trees were noted and generally mapped. In addition, various ornamental tree species were noted and generally mapped on-site in the project area, or across the street along the main school campus driveway, or as street trees. Some of the species noted were Chinese elm (*Ulmus parvifolia*), California pepper (*Schinus molle*), eucalyptus (*Eucalyptus sp.*), jacaranda (*Jacaranda mimosifolia*), pine (*Pinus sp.*), ash (*Fraxinus sp.*), liquidambar (*Liquidambar styraciflua*) and southern magnolia (*Magnolia macrophylla*). The ornamental trees were mainly associated with the two residential structures, the driveways, and the previously graded areas of the site.

The surveys were conducted in March and April when the walnuts were emerging from winter dormancy. At the beginning of the surveys, some of the walnuts were still not fully leafed-out, but by the time the surveys were completed, all the walnuts had leafed-out and many displayed catkins. A very few immature walnuts were also noted.

Walnuts were checked for obvious signs of infestation by WTB and TCD. The canopies were checked for flagging of foliage and twig/branch dieback. The trunks, branches and twigs were examined for beetle holes, staining, and telltale cracks that were found in the bark over many of the canker sites. Bark was carefully removed with a field knife from several stems on numerous trees to confirm the presence of the beetle galleries and TCD cankers. Representative photographs of the beetle entry/exit holes, cankers, and cracks can be seen on page four of **Appendix II** of this report. No lab analysis was performed as the symptoms and field findings for both the WTB and TCD were clearly conclusive from comparison with the current literature and from previous field identification by the undersigned arborist. Approximately 78% of the surveyed walnuts displayed mild to severe infestations of WTB and TCD.

Table 1 below summarizes the percentage of surveyed trees by tree type and overall grade.

	TABLE 1 Percentages of Surveyed Trees by Tree Type & Grade										
	No. of Species	% of Total Trees		Numbe	er / Percent b	y Grade					
Species	Surveyed	Surveyed	A	В	С	D	F				
So. Ca. Black Walnut	271	86%	0 / 0%	4 / 1%	59 / 22%	199 / 73%	9 / 3%				
Coast Live Oak	44	14%	3 / 7%	22 / 50%	16 / 36%	3 / 7%	0 / 0%				
TOTALS:	315	100%	3 / 1%	26 / 8%	75 / 24%	202 / 64%	9/3%				

DISCUSSION

Project Impacts

The applicant is proposing to construct a parking structure located within 5.93± acres of undeveloped parcels across Coldwater Canyon Avenue from Harvard-Westlake School and a pedestrian bridge across Coldwater Canyon Avenue. The parking structure will encroach into an ascending slope adjacent to Coldwater Canyon Avenue. The parking structure will be four (4) levels covering a footprint of approximately 82,047 square-feet and will include approximately 751 spaces and a "Field Turf" athletic practice field on the roof². Approximately 3.01± acres of the project site west of Coldwater Canyon Avenue will be directly impacted by development. Additional, previously developed areas on the east side of Coldwater Canyon Avenue will be directly impacted by development of street improvements, alterations to the intersection, and placement of the stairway building for the bridge. Driveways, ramps, landscape planters, utility and/or equipment boxes, or other appurtenant structures may also be built inside the development envelope. The **Protected Tree Location Exhibit** in **Appendix III** is based on the proposed Site Plan by IDG, Inc.

The double retaining walls proposed for the parking structure will be constructed as soil nail walls without the need for back-cuts or footings. **Appendix V** contains a copy of **Sheet A4.1 - Building**

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² Source: Preliminary Geotechnical Investigation Proposed Parking Structure Harvard-Westlake School, prepared by Geotechnical Professionals Inc., July 27, 2010.

Sections, the architect's elevations that illustrate the double retaining walls. According to the shoring engineers (Burnett & Young), soil nail walls are built from the top down without any over-excavation behind the wall. All work takes place in front of the wall. The nails are typically installed on a 5' x 5' grid pattern at a 15 degree downward angle. The first or top nail is usually 2.5' to 3' below the top of wall. The nail lengths are usually equal to the retained height of the wall (40' high wall will have 40' long nails installed at 15 degree downward angle on a 5' horizontal x 5' vertical grid pattern). Equipment sits in front of the wall and works downward to the desired finished grade. The face of the wall is concrete and can be painted, planned with vines, or sculptured to look like large stone, natural rock or others finishes.

For the purposes of our impact analysis, we added a ten-foot construction buffer zone around the limits of the walls, structures, existing street edge, and other improvements. This distance was confirmed as appropriate through discussions with the shoring engineer that designed the retaining walls. The ten foot buffer line was used to determine encroachment, removal or retention for this report.

The **Protected Tree Location Exhibit** in **Appendix III** illustrates the location and retention or removal status of the 315 ordinance-sized oak and walnut trees located within the development area. Ten (10) ordinance-sized oak trees and 94 Southern California black walnut trees onsite fall within the development envelope and are proposed for removal. Three (3) ordinance-sized oak trees and twenty-three (23) Southern California black walnut trees are proposed to have permanent encroachments within their drip line.

Table 2 below summarizes the proposed status of each protected tree. The overall grade for each tree is also noted. The last column indicates the status of the tree as a result of project implementation. In addition to the impacts of the parking structure construction west of Coldwater Canyon Avenue, the other related work, including the relocation of the school's main entrance driveway, moving an existing traffic signal, converting a surface parking lot into a bus loading area and creating a main entrance plaza, will impact several existing ornamental and native species trees located on the east side of the street. Those ornamental trees include pine trees (*Pinus spp.*), floss silk trees (*Ceiba speciosa*), and crepe myrtles (*Lagerstroemia spp.*). The natives include a couple of coast live oaks and a couple of walnuts. The protected native trees are included in the table below.

The non-protected trees are not included in the table, but their general locations are illustrated on the **Protected Tree Location Exhibit** in **Appendix III.**

TABLE 2
Summary of Protected Tree Preservation/Encroachment/Removal

Tree	Species	DBH	Overall Grade	Preserve	Encroach	Remove	Reason for Encroachment/ Removal
	J. californica			1 Teserve	LifeTodell		Within construction buffer
1	var. californica	5.5,8	С			✓	for street improvements
2	J. californica	5	D			√	Within construction buffer
	var. californica	3	D			,	for street improvements
3	J. californica	4.5	С			✓	Within construction buffer
	var. californica J. californica	6,4.5,					for street improvements Within construction buffer
4	var. californica	4,3.5, 5.5	С			✓	for street improvements
_	J. californica	2,4,	_				Tor street improvements
5	var. californica	6.5,5, 8,5	D	✓			
6	J. californica var. californica	7	D		√		Canopy encroaches into approx. 8' of the construction buffer
7	J. californica var. californica	5	C-		√		Canopy encroaches into approx. 3' of the construction buffer
8	J. californica var. californica	4.5	D	✓			
9	J. californica var. californica	5,5,7, 6.5,4.5	С		√		Canopy encroaches into approx. 4' of the construction buffer
10	J. californica var. californica	5,2,5,4	C-		✓		Canopy encroaches into approx. 2' of the construction buffer
11	J. californica var. californica	5,6	С		✓		Canopy encroaches into approx. 12' of the construction buffer
12	J. californica var. californica	5	D		√		Canopy encroaches into approx. 3' of the construction buffer
13	J. californica var. californica	4	C-		√		Canopy encroaches into approx. 3' of the construction buffer
14	J. californica var. californica	5,4,6	С	✓			
15	J. californica var. californica	2.5,3, 3.5	C-	✓			
16	J. californica var. californica	5.5	D	✓			
17	J. californica var. californica	2.5,2.5	D	✓			
18	J. californica var. californica	1.5,2.5	С	✓			

			Overall				Reason for Encroachment/
Tree	Species	DBH	Grade	Preserve	Encroach	Remove	Removal
19	J. californica var. californica	3.5,2	D	✓			
20	J. californica var. californica	5.5	С	✓			
21	J. californica var. californica	6,5	D	✓			
22	J. californica var. californica	5,6	D	✓			
23	J. californica var. californica	3.5,7, 6.5	D	✓			
24	J. californica var. californica	6.5	D	✓			
25	J. californica var. californica	4	D	✓			
26	J. californica var. californica	7.5,4, 7.5,6.5	D	✓			
27	J. californica var. californica	6	D	✓			
28	J. californica var. californica	6.5,3,5	D	✓			
29	J. californica var. californica	4,6,6.5	C-	✓			
30	J. californica var. californica	7,7	С	✓			
31	J. californica var. californica	10	D	✓			
32	J. californica var. californica	4.5,3.5,3.5	С	✓			
33	J. californica var. californica	10,8.5,11.	С	✓			
34	J. californica var. californica	3,2.5	D	✓			
35	J. californica var. californica	5.5	C-	✓			
36	J. californica var. californica	9.5	С	✓			
37	J. californica var. californica	9.5	С	✓			
38	J. californica var. californica	6,6.5	D	✓			
39	J. californica var. californica	8	D	✓			
40	J. californica var. californica	5,5.5, 8.5	D	✓			
41	J. californica var. californica	6,7,6.5	D	✓			
42	J. californica var. californica	6,6.5	D	✓			
43	J. californica var. californica	5	D	✓			
44	J. californica var. californica	5	D	✓			

			Overall				Reason for Encroachment/
Tree	Species J. californica	DBH	Grade	Preserve	Encroach	Remove	Removal
45	var. californica	6.5	D	✓			
46	J. californica var. californica	6.5,7, 3.5,4.5	D	✓			
47	J. californica var. californica	5.5	D	✓			
48	J. californica var. californica	5,4	D	✓			
49	J. californica var. californica	3,4,3,3	D	✓			
50	J. californica var. californica	5.5	D	✓			
51	J. californica var. californica	8,6.5	D	✓			
52	J. californica var. californica	8.5,6.5	D	✓			
53	J. californica var. californica	7.5,7	D	✓			
54	J. californica var. californica	7	D	✓			
55	J. californica var. californica	4	D	✓			
56	J. californica var. californica	6,2	D	✓			
57	J. californica var. californica	8	D	✓			
58	Q. agrifolia	12	В	✓			
59	J. californica var. californica	7.5,6, 5,7.5	D	✓			
60	J. californica var. californica	4,4,5, 5,3.5, 4,2.5, 4,5,5, 4.5,3.5	С	√			
61	J. californica var. californica	4	D	✓			
62	J. californica var. californica	7,6,7, 8,5, 6, 8.5,6.5	D	✓			
63	J. californica var. californica	6,9	D	✓			
64	J. californica var. californica	5,4	С	✓			
65	J. californica var. californica	4,2	D	✓			
66	J. californica var. californica	5,4.5, 3,2.5, 2.5	D	✓			
67	J. californica var. californica	1.5,4, 5.5,3, 2.5, 1.5,2,8	С			✓	Within construction buffer for street improvements
68	J. californica var. californica	8.5,10	D			✓	Within construction buffer for street improvements
69	J. californica var. californica	5.5	D	✓			

			Overall				Reason for Encroachment/
Tree	Species	DBH	Grade	Preserve	Encroach	Remove	Removal
70	J. californica var. californica	6	D	✓			
71	J. californica var. californica	4.5	D	✓			
72	J. californica var. californica	2,2.5	D	✓			
73	J. californica var. californica	5,2.5	D	✓			
74	J. californica var. californica	6,4.5	D	✓			
75	J. californica var. californica	12,9, 4.5,9, 9.5,6.5	D	✓			
76	J. californica var. californica	3.5,3	D	✓			
77	J. californica var. californica	9,6.5, 7.5,9, 10.5, 10.5, 4.5,8,	D	✓			
78	J. californica var. californica	8	D	✓			
79	J. californica var. californica	9,7.5, 10.5,7,7.5	D		✓		Canopy encroaches into approx. 14' of the construction buffer
80	J. californica var. californica	3.5,6.5	F	✓			
81	J. californica var. californica	2.5,4, 2.5	F	✓			
82	J. californica var. californica	7,5	F	✓			
83	J. californica var. californica	5,7,7, 4.5	C-	✓			
84	J. californica var. californica	3,4,4, 5.5	D	✓			
85	J. californica var. californica	7	D	✓			
86	J. californica var. californica	8.5,6, 7,8,8	C-	✓			
87	J. californica var. californica	5,5,6.5	С	✓			
88	J. californica var. californica	7.5,7, 7.5,8,7	С	✓			
89	J. californica var. californica	2,2,2.5	В		✓		Canopy encroaches into approx. 4' of the construction buffer
90	J. californica var. californica	2,1.5, 1,2.5,2	С			✓	Within 10' construction buffer
91	J. californica var. californica	3.5,2, 2,3.5, 6,4.5,5	D	√			
92	J. californica var. californica	4	D		✓		Canopy encroaches into approx. 11' of the construction buffer

Tree Species DBH Grade Preserve Encroach Remove Remove Removal Rem								
93	Trac	Species	DDII		Dragarya	Engrasah	Damous	
93	Tree	•		Grade	Preserve	Elicioacii	Remove	
94	93			C			✓	
95			·	_			,	
95	94		10.5	D			✓	-
Val. Californica Val. Califo	05		15225	C			./	
97	95		1.5,2, 2.5	C-			•	
Val. californica	96		25325	C			1	Within development
98	70						•	envelope
Val. californica 4,5,2,4 envelope	97			C			✓	
99								
99 J. californica 2,1,2,5 C	98			C			✓	-
99								
100	99			C			✓	
100								
101 J. californica var. californica	100		2,2, 1.5,2	C+			✓	
101	101		4.2.5	-			,	
102 J. californica var. californica	101		4,3.5	C			~	
var. californica d. p d. californica d. p d. californica var. californica d. p d.	102	J. californica	79561	C			./	Within development
103 var. californica 0, 9 B-	102		7,8.3, 0,4	C			•	
Var. californica Californi	103		6.9	R-			√	
104 var. californica 5.5 C	103	·	0,)	Б			·	
Var. californica S.5 C V	104		6, 8	B-			✓	
105 var. californica 3.5 C V			,					envelope
106 J. californica var. californica	105		5.5	C	✓			
106								
107 J. californica var. californica	106		4.5,2.5	C	✓			
107 Var. californica 7,10.3,7.3, C-		·						Canopy encroaches into
Var. californica 11.5,7 buffer	107			C-		✓		
108 J. californica var. var. californica var. var. californica var. var. var. var. var. var. var. var		var. californica	11.5,7					
108 var. californica 4.5, 9.5,4.5 D 109 J. californica var. californica 7 D 110 J. californica var. californica 7.5 D 111 J. californica var. californica 8, 6.5, 9.5, D D 112 J. californica var. californica var. californica 8.5 D 113 J. californica var. californica 10 D- 114 J. californica var. californica var. californica 6,7,5 D- 115 J. californica var. californica 7 D- 116 J. californica 7 D-			5.5,5,					
var. californica 4.5, 9.5,4.5 D Within development envelope	108			D			√	-
109 J. californica var. californica	100	var. californica		D				envelope
109 var. californica 7 5 D		Y 110	9.5,4.5					****
110 J. californica var. californica var. californica var. californica 7.5 D	109		7	D			✓	_
110								
111 J. californica var. californica	110		7.5	D			✓	
111 var. californica 13.5 D			8 6 5 9 5					
112 J. californica var. californica var. californica 10 D-	111			D			✓	
112 J. californica var. californica 113 J. californica var. californica 114 J. californica var. californica var. californica 115 J. californica var. californica 116 J. californica 8.5 D A approx. 1' of the construction buffer Canopy encroaches into approx. 4' of the construction buffer 114 J. californica 7 D- 115 J. californica 8.6 F.								
113	112		8.5	D		✓		
113 J. californica 10 D- approx. 4' of the construction buffer 114 J. californica var. cal		vai. caiijornica						
var. californica 114		I californica						
114 J. californica	113		10	D-		√		
114 var. californica 6,7,5 D- V 115 J. californica 7 D- V 116 J. californica 8,6 F								buffer
var. californica 115 J. californica 7 D- var. californica 8 6 F	114		6,7,5	D-	✓			
var. californica / D- V 116 J. californica 86 F								
116 J. californica 86 F	115		7	D-	✓			
			_	_				
	116	var. californica	8,6	F	✓			

Tree	Species	DBH	Overall Grade	Preserve	Encroach	Remove	Reason for Encroachment/ Removal
117	J. californica var. californica	5,5,6	F	✓			
118	J. californica var. californica	6,4,3, 5.5,5	D	✓			
119	J. californica var. californica	4,4,5,6	D	✓			
120	J. californica var. californica	4	F	✓			
121	J. californica var. californica	6.5,7, 7,5.5	D	✓			
122	J. californica var. californica	8,5	D	✓			
123	J. californica var. californica	5	D	✓			
124	J. californica var. californica	7,4.5, 5.5	D	✓			
125	J. californica var. californica	6	D	✓			
126	J. californica var. californica	9,7	D		✓		Canopy encroaches into approx. 13' of the construction buffer
127	J. californica var. californica	5,5,6, 6.5	D			✓	Within 10' construction buffer
128	J. californica var. californica	10,8,7,4,9,	D			✓	Within 10' construction buffer
129	J. californica var. californica	6.5,5,6	D		✓		Canopy encroaches into approx. 31' of the construction buffer
130	J. californica var. californica	9	D			✓	Within development envelope
131	J. californica var. californica	8.5,3	D			✓	Within development envelope
132	J. californica var. californica	8,4	D			✓	Within development envelope
133	J. californica var. californica	7,8,9,5	D			✓	Within development envelope
134	J. californica var. californica	5.5,7	D			✓	Within development envelope
135	J. californica var. californica	9,7	D			✓	Within development envelope
136	J. californica var. californica	3,4	D		✓		Canopy encroaches into approx. 5' of the construction buffer
137	J. californica var. californica	6,5.5, 6.5,5	D	✓			
138	J. californica var. californica	4	D		✓		Canopy encroaches into approx. 5' of the construction buffer
139	J. californica var. californica	5	D	✓			
140	J. californica var. californica	5	D	✓			

Tree	Spacies	DBH	Overall Grade	Preserve	Encroach	Remove	Reason for Encroachment/ Removal
141	Species J. californica	5 5	D	✓	Encroach	Remove	Removai
142	var. californica J. californica	4,4,4,5	D	√			
143	var. californica J. californica	5,4,3	D	√			
144	var. californica J. californica	5,5.5,	D	√			
144	var. californica	3,1.5 5,4,6,	<i>D</i>	,			
145	J. californica var. californica	4.5,12,5,8. 5, 7.5	D	✓			
146	J. californica var. californica	3.5, 4, 3.5, 3.5,4.5	D	✓			
147	J. californica var. californica	4,4.5, 4,4.5, 3.5,5, 3,2	D	✓			
148	J. californica var. californica	4.5	D	✓			
149	J. californica var. californica	4,4.5, 4,4.5	D	✓			
150	J. californica var. californica	6	D	✓			
151	J. californica var. californica	4.5,3,4	D	✓			
152	J. californica var. californica	5,6,3.5	D	✓			
153	J. californica var. californica	4.5,3, 4.5,4	D	✓			
154	J. californica var. californica	5.5	D	✓			
155	J. californica var. californica	5,4.5, 4,4, 4.5,4, 4,5.5, 4.5,5	D	✓			
156	J. californica var. californica	5,5,6, 4,7,7.5	D			✓	Within development envelope
157	J. californica var. californica	6,9, 5.5,7,8	D			✓	Within development envelope
158	J. californica var. californica	10.5,8	D			✓	Within development envelope
159	J. californica var. californica	9,6	D			✓	Within development envelope
160	J. californica var. californica	9.5	D			✓	Within development envelope
161	J. californica var. californica	9.5	D			✓	Within development envelope
162	J. californica var. californica	8	D			✓	Within development envelope
163	J. californica var. californica	4.5,3.5	D			✓	Within development envelope
164	J. californica var. californica	7,5,5	D	✓			

			Overall				Reason for Encroachment/
Tree	Species	DBH	Grade	Preserve	Encroach	Remove	Removal
165	J. californica var. californica	6.5,4	D	✓			
166	J. californica var. californica	4,4	D	✓			
167	J. californica var. californica	7,6.5, 6.5, 4.5, 3.5,5	D	✓			
168	J. californica var. californica	7.5,9, 10.5	D			✓	Within development envelope
169	J. californica var. californica	6,6,5, 6.5	D			✓	Within development envelope
170	J. californica var. californica	6.5	D			✓	Within development envelope
171	J. californica var. californica	9,5,5, 6.5	D			✓	Within development envelope
172	J. californica var. californica	6.5,5, 5.5,5, 3.5,4, 10	D			✓	Within development envelope
173	J. californica var. californica	6.5,4	D			✓	Within development envelope
174	J. californica var. californica	7.5	D			✓	Within development envelope
175	J. californica var. californica	3,2.5	D			✓	Within development envelope
176	J. californica var. californica	8,5	D			✓	Within development envelope
177	J. californica var. californica	4.5, 3.5, 3.5,3, 3.5	D			✓	Within development envelope
178	J. californica var. californica	4.5	D			✓	Within development envelope
179	J. californica var. californica	5.5	D			✓	Within development envelope
180	J. californica var. californica	10,8.5	D			✓	Within development envelope
181	Q. agrifolia	2,2.5	В			✓	Within development envelope
182	J. californica var. californica	9,8	D			✓	Within development envelope
183	J. californica var. californica	5	D			✓	Within development envelope
184	J. californica var. californica	4.5,6, 7,8	D			✓	Within development envelope
185	J. californica var. californica	14,19	D			✓	Within development envelope
186	J. californica var. californica	10	D			✓	Within development envelope
187	J. californica var. californica	5	D			✓	Within development envelope
188	J. californica var. californica	6,6.5, 9.5	С			✓	Within development envelope
189	J. californica var. californica	4.5,4	С			✓	Within development envelope
190	J. californica var. californica	8.5,11,12	С			✓	Within development envelope

			Overall				Reason for Encroachment/
Tree	Species	DBH	Grade	Preserve	Encroach	Remove	Removal
191	J. californica var. californica	6,8	D			✓	Within development envelope
192	J. californica var. californica	9	С			✓	Within development envelope
193	J. californica var. californica	7,10.5	С	✓			
194	J. californica var. californica	6	С	✓			
195	J. californica var. californica	3,4.5	D	✓			
196	J. californica var. californica	7.5,8, 7.5,4.5	D	✓			
197	J. californica var. californica	7.5,8, 7.5,4, 4.5	C-	✓			
198	J. californica var. californica	3,2,2	D	✓			
199	J. californica var. californica	8.5	D	✓			
200	J. californica var. californica	9.5,3.5	D	✓			
201	J. californica var. californica	8,12,4,12	С	✓			
202	J. californica var. californica	6.5	D	✓			
203	J. californica var. californica	2,2,6	D	✓			
204	J. californica var. californica	10,6	С	✓			
205	J. californica var. californica	10.5	F	✓			
206	J. californica var. californica	8.5	С	✓			
207	J. californica var. californica	4,6,7.5	D	✓			
208	J. californica var. californica	6	С	✓			
209	J. californica var. californica	6,4	F	√			
210	Q. agrifolia	16.5	D	✓			
211	J. californica var. californica	12,4	D	✓ ✓			
212	Q. agrifolia J. californica	4,4.5	С				
213	var. californica J. californica	6.5,4	D	✓			
214	var. californica J. californica	6.5,5.5	С	✓			
215	var. californica J. californica	3.5,4	D	✓			
216	var. californica J. californica	6	D	✓			
217	var. californica	5	D	✓			

			Overall				Reason for Encroachment/
Tree	Species	DBH	Grade	Preserve	Encroach	Remove	Removal
218	J. californica var. californica	4,1	D	✓			
219	J. californica var. californica	4.5	D	✓			
220	J. californica var. californica	6	D	✓			
221	Q. agrifolia	5,16	D		✓		Canopy encroaches into approx. 12' of the construction buffer
222	J. californica var. californica	7.5	D		✓		Canopy encroaches into approx. 8' of the construction buffer
223	J. californica var. californica	7,3,7.5	D			✓	Within development envelope
224	J. californica var. californica	4	D			✓	Within development envelope
225	Q. agrifolia	17	В			✓	Within development envelope
226	J. californica var. californica	8.5	D			✓	Within development envelope
227	J. californica var. californica	8.5	D			✓	Within development envelope
228	Q. agrifolia	5.5	D			✓	Within development envelope
229	J. californica var. californica	12.5, 10	D			✓	Within development envelope
230	Q. agrifolia	13,5	С			✓	Within development envelope
231	J. californica var. californica	4.5,4, 4.5,10,4.5	D			✓	Within development envelope
232	J. californica var. californica	8	D			✓	Within development envelope
233	J. californica var. californica	6	D			✓	Within 10' construction buffer
234	Q. agrifolia	11.5,3,2.5, 8.5	С	✓			
235	J. californica var. californica	5.5,5	D	✓			
236	J. californica var. californica	6.5	D	✓			
237	J. californica var. californica	6	D	✓			
238	J. californica var. californica	6.5	C-	✓			
239	J. californica var. californica	2.5,3,7	C-	✓			
240	J. californica var. californica	4.5,4.5	F	✓			
241	J. californica var. californica	6.5,6, 10	D			✓	Within 10' construction buffer
242	J. californica var. californica	6.5,5	C-			✓	Within 10' construction buffer

			Overall				Reason for Encroachment/
Tree	Species	DBH	Grade	Preserve	Encroach	Remove	Removal
243	J. californica var. californica	7.5,8, 7.5	D			✓	Within 10' construction buffer
244	J. californica var. californica	8.5	D			✓	Within development envelope
245	J. californica	9.5	D			√	Within development
246	var. californica J. californica	13	D-			√	envelope Within development
240	var. californica	13	D-			•	envelope Within development
247	J. californica var. californica	2.5,5	D			✓	envelope
248	J. californica var. californica	4.5	D			✓	Within 10' construction buffer
249	J. californica var. californica	8	D			✓	Within 10' construction buffer
250	J. californica var. californica	12,13	D			✓	Within 10' construction buffer
251	J. californica	12	D			✓	Within development
252	var. californica J. californica	14,11,12	C-			√	envelope Within development
253	var. californica Q. agrifolia	6	C-			√	envelope Within development
254	Q. agrifolia	4	C			√	envelope Within development
234		4				•	envelope
255	J. californica var. californica	13,14,20	D			✓	Within development envelope
256	J. californica var. californica	11,13	D			✓	Within development envelope
257	J. californica var. californica	6	D			✓	Within development envelope
258	Q. agrifolia	7,4.5, 7,15	В			✓	Within 10' construction buffer
259	Q. agrifolia	4,8.5	В-	√			ounci
260	Q. agrifolia	6,5	С	✓			
261	Q. agrifolia	7,11	B-	✓			
262	Q. agrifolia	12.5	C-	✓			
263	Q. agrifolia	6,8	С	✓			
264	Q. agrifolia	10	C	✓			
265	Q. agrifolia	11,11	В	✓			
266	Q. agrifolia	11	B-	✓			
267	Q. agrifolia	5.5,5.5	C	✓			
268	Q. agrifolia	8,9	В	✓			
269	Q. agrifolia	9,1	В	✓			
270	Q. agrifolia	3,1	C	√			
271	Q. agrifolia	13.5, 22	В	√			
272	Q. agrifolia	9	C+	√			
273	Q. agrifolia	26	В	✓			
274	J. californica var. californica	8,8	D	✓			
275	Q. agrifolia	13	С	✓			
276	Q. agrifolia	12.5	C	✓			

Tree	Species	DBH	Overall Grade	Preserve	Encroach	Remove	Reason for Encroachment/ Removal
277	J. californica var. californica	9,3.5	D	✓			2 2 3
278	J. californica var. californica	2,8.5, 7.5	D	✓			
279	J. californica var. californica	8,5,5.5	D	✓			
280	J. californica var. californica	5.5	D	✓			
281	Q. agrifolia	8.5	С	✓			
282	Q. agrifolia	5.5,7	C	✓			
283	Q. agrifolia	11.5	B-	✓			
284	Q. agrifolia	22	В	✓			
285	Q. agrifolia	10.5	B-	✓			
286	J. californica var. californica	6,6	D	✓			
287	J. californica var. californica	6.5,6, 8.5, 4.5,8	D	✓			
288	Q. agrifolia	11	В	✓			
289	J. californica var. californica	6	D	✓			
290	Q. agrifolia	14.5	В	✓			
291	J. californica var. californica	4.5	D	✓			
292	J. californica var. californica	5,9,6, 3.5	D	✓			
293	J. californica var. californica	2.5,2,3	D	✓			
294	J. californica var. californica	8.5,5, 12	D	✓			
295	J. californica var. californica	14	D		✓		Canopy encroaches into approx. 9' of the construction buffer
296	J. californica var. californica	4	D			✓	Within 10' construction buffer
297	J. californica var. californica	8,4.5, 3,7	D		✓		Canopy encroaches into approx. 2' of the construction buffer
298	J. californica var. californica	13	D			✓	Within 10' construction buffer
299	J. californica var. californica	6,6.5	D			✓	Within 10' construction buffer
300	Q. agrifolia	13.5, 17.5	В			✓	Within 10' construction buffer
301	Q. agrifolia	11.5	B-			✓	Within 10' construction buffer
302	J. californica var. californica	7	D			√	Within development envelope
303	J. californica var. californica	5	D			√	Within development envelope
304	J. californica var. californica	8,10	D			✓	Within development envelope

Tree	Species	DBH	Overall Grade	Preserve	Encroach	Remove	Reason for Encroachment/ Removal	
305	Q. agrifolia	15.5	В-			✓	Within development envelope	
306	J. californica var. californica	17.5, 17	C-			✓	Within 10' construction buffer	
307	J. californica var. californica	12.5, 9.5	C-		✓		Canopy encroaches into approx. 11' of the construction buffer	
308	J. californica var. californica	22.5	C-			✓	Within 10' construction buffer	
309	J. californica var. californica	20.5	С		✓		Canopy encroaches into approx. 4' of the construction buffer	
310	Q. agrifolia	6.5	B-	✓				
311	Q. agrifolia	2.5, 2	A	✓				
312	J. californica var. californica	4, 2	В		√		Canopy encroaches into approx. 2' of the construction buffer	
313	Q. agrifolia	5.5, 3.5, 3	A		√		Canopy encroaches into approx. 3' of the construction buffer	
314	Q. agrifolia	6	A	✓				
315	Q. agrifolia	13	В-		✓		Canopy encroaches into approx. 3' of the construction buffer	
	TOTALS			185	26	104		

Notes:

- The 315 trees listed above include all trees onsite subject to the City of Los Angeles Tree Ordinance.
- None of the trees surveyed were evaluated for Heritage or Historic Monument status because the guidelines for these designations in the City of Los Angeles are not explicit. Review of these designations by the City Forester is recommended.

Table 3 summarizes the proposed removal tree percentages by tree type and grade. The percent by grade factor reflects the percent of the removal trees, not the percent of the overall species surveyed.

TABLE 3 Percentages of Removal Trees by Type & Grade										
	No. of Species	No. of Species	Removal No. & % by Grade							
Species	Surveyed	Removed	A	В	С	D	F			
So. Ca. Black Walnut	271	94	0 / 0%	2 / 2%	18 / 19%	74 / 79%	0 / 0%			
Coast Live Oak	44	10	0 / 0%	6 / 60%	3 / 30%	1 / 10%	0 / 0%			
TOTALS	315	104	0/0%	8/8%	19 / 19%	75 / 73%	0/0%			

Influence of Construction Related Activities

Soil compaction crushes pore spaces, inhibits the natural exchange of gases between the feeder roots and the atmosphere, and restricts water percolation to the root zone. This alteration of the gas and water balance in the soil can kill roots and inhibit the growth of the oaks and walnuts, weakening them and making them more susceptible to insects and diseases. Soil compaction under a tree can cause serious root damage and crown loss over an extended period of time. Walnuts and oaks are both sensitive to soil compaction.

Grade-changes within the drip line and root zone of the oaks and walnuts may directly lead to injury or death of the tree. Removing soil around oak and walnut trees results in the shallow feeder roots being cut, damaged, or exposed by the scraping away of topsoil. This reduces the tree's ability to take up water and nutrients from the soil. The placement of fill soil under oak and walnut trees covers the feeder root system and reduces soil aeration and gas exchange. When deprived of oxygen, the roots of oak and walnut trees can suffocate, resulting in death of the tree over time. Both oaks and walnuts are highly sensitive to grade changes in their root zones.

Changes to the site's drainage pattern and/or water table may have a negative effect on oak and walnut trees. The placement of fill material beyond the tree's canopy may result in change in drainage or water movement so that soil under the tree becomes saturated, which may result in the weakening of the tree and an increased susceptibility to basal trunk or root rot. Extensive cuts away from trees may also change drainage patterns and cause the soil to dry more rapidly in the summer. The result can be insufficient moisture available to the trees. This lack of available water may result in the death of the tree or may weaken the tree causing a greater susceptibility to disease.

CONCLUSIONS

Implementation of the proposed parking structure and access driveways will impact approximately 3.01 acres of the 5.93± acres Harvard-Westlake property located west of Coldwater Canyon Boulevard. In addition, the eastern frontage of Coldwater Canyon Boulevard and the intersection of Coldwater Canyon and Harvard-Westlake associated with the main campus east of Coldwater Canyon will be altered to accommodate street improvements, an intersection change, and the construction of the pedestrian bridge and stairwell. Of the 315 protected trees inventoried for the project, 104 are proposed for removal, 26 are proposed to sustain permanent encroachment, and 185

are proposed to be preserved in place. The proposed removal trees include 10 oaks and 94 walnuts. The proposed encroachment trees include three (3) oaks and 23 walnuts.

RECOMMENDATIONS

General Recommendations

The following recommendations apply to the project as a whole, pertinent to all protected trees:

- 1. The applicant shall be responsible for notifying the Advisory Agency and/or the City Forester of any changes in the scope of the work and shall ensure that all work is performed in accordance with applicable ordinances, permits, and procedures. Work performed within the drip line of the trees shall be preceded by not less than 48 hours notice to the City Forester and the project's Arborist (Certified/Registered Arborist).
- 2. Equipment, materials, and vehicles shall not be stored, parked or operated within the drip line of a protected tree.
- 3. Removal of the natural leaf mulch within the drip line of the protected trees onsite is prohibited except where absolutely necessary AND as approved by the project's Arborist.
- 4. All trees not approved for encroachment shall be fenced prior to commencement of grading operations, and shall remain fenced until the City Forester approves removal of fencing.
- 5. Any pruning, including dead wooding, shall be performed in compliance with the latest ANSI pruning standards by a certified arborist (or certified tree worker) or under direction of a certified arborist. Smaller limbs should be tied back out of the way to avoid unnecessary pruning for equipment clearance.
- 6. Within 10 working days of completion of the work approved under this permit, the tree consultant shall provide a project certification letter to the City Forester. The applicant shall be responsible for notifying and coordinating all conditions with the City Forester and the project's Arborist.

Mitigation for Removals

Removal trees shall be mitigated for according to the City of Los Angeles Municipal Code 17.05 §R (4 & 5) as amended by Ordinance Number 177404, effective 4/23/06, and to the satisfaction of the City's Chief Forester (Bureau of Street Services, Forestry Division), and the Board of Public

Works. Current Board of Public Works policy has increased the minimum requirement for protected tree replacement to 4:1. The Forestry Division will determine the final stock size and locations of mitigation plantings.

Mitigation recommendations for the protected oak and walnut trees are outlined below. Ten (10) oak trees and 94 Southern California black walnut tree are proposed to be removed by the Harvard-Westlake School Parking Structure project.

- 1. Given the significantly diseased condition of most of the walnut trees to be removed and the fact that there is currently no treatment available for the "thousand cankers disease" from which they suffer, we do **not** recommend the planting of any new Southern California black walnuts.
- 2. To comply with the 4:1 replacement ratio, at least 416 mitigation trees should be planted on-site in the remaining open space areas of the Harvard-Westlake property. See **Appendix IV** for the **Conceptual Mitigation Planting Plan**. Color coding on the plan calls out areas potentially suited for the recommended mitigation trees for the site: Coast live oak (*Q. agrifolia*), California scrub oak (*Quercus berberidifolia*), western sycamore (*platanus racemosa*), and Mexican elderberry (*Sambucus mexicana*).
- 3. Mitigation trees of the species called out herein may also be planted in the newly landscaped areas of the project as approved by the City Forester.
- 4. City guidelines for mitigation trees call for "15-gallon specimen[s] measuring one inch or more in diameter at a point one foot above the base and not less than seven feet in height, measured from the base." However, given that the majority of the removal trees are walnuts in poor condition that should not be replaced "in-kind", it is recommended that a range of smaller container sizes (such as one to five gallon) be allowed for mitigation trees in this project. Multistemmed trees should be allowed for mitigation purposes. The City Forester shall determine the final container sizes acceptable for each replacement species.
- 5. Mitigation trees should be planted in groups, or clusters, of three to five trees in a circular or triangular pattern to mimic natural groups of trees. The City Forester shall determine the final placement of each replacement tree and/or group of trees on a Final Mitigation Planting Plan.
- 6. The replacement trees must be planted by a Tree Expert, as defined by the City of Los Angeles

- Municipal Code, and carefully planted to maximize likelihood of survival.
- 7. All plantings will be generously watered immediately after planting and maintained for three years from the date of planting.
- 8. The project applicant shall post a bond acceptable to the City Engineer to guarantee the survival of these replacement trees and shall provide protected tree maintenance information to the landscape maintenance contractor responsible for the mitigation trees.
- 9. The Applicant shall provide a copy of the final tree removal permit conditions of approval to the project's Arborist.
- 10. The project's Arborist shall review the final landscape plan for compliance with the recommendations of this report and the final tree removal permit conditions of approval.
- 11. The project's Arborist shall be notified within one week prior to the commencement of mitigation tree planting.
- 12. Within 30 days of all mitigation trees being planted, the project's Arborist shall inspect the plantings with the landscape contractor and an "As-Built" Mitigation Planting Plan shall be prepared by the project's Arborist and/or landscape architect on the Landscape & Irrigation Plan. This "as-built" plan shall be used to document the baseline placement and irrigation status of the mitigation trees for future monitoring visits by the project's Arborist and will be used for the first mitigation trees monitoring report.
- 13. Three years of mitigation tree monitoring shall be documented by the project's Arborist to the Applicant and the City Forester through a number of regularly scheduled site inspections and reports. The number and sequence of inspections over the three year period will be determined at the discretion of the City Forester in the final tree removal permit conditions of approval.
- 14. Walnut trees that are not impacted by the project, but die from Thousand Cankers Disease during the course of the project construction and post-project monitoring should be documented in the monitoring reports and recommendations for their removal may be made in the monitoring reports. Mitigation for the removal of dead walnut trees with confirmed TCD should not be required. This scenario should be addressed in the project's tree removal permit conditions to the satisfaction of the City Forester and the Board of Public Works.

Protection for Encroachment and Preservation Trees

One hundred eighty five (185) protected trees will be preserved onsite, twenty-six (26) of which, including twenty-three (23) walnuts and three (3) oaks, will sustain permanent encroachment within drip line. Coast live oaks have a "good" relative tolerance to development impacts, but California black walnut has a "poor" relative tolerance and can "die slowly following even minor root injury or changes to water table...[and]...crown reduction pruning may be fatal" (Methany and Clark, 1989). Therefore, special care must be taken during project implementation to minimize impacts to the root zones and canopies of these trees. Implementation of the following measures is recommended.

- 1. All work in the drip line of the trees approved for encroachment must be done using hand implements only; the use of mechanized tools is prohibited except where absolutely necessary AND as approved by the City Forester.
- 2. All work conducted within the drip line of the trees shall be performed in the presence of the project's Arborist. The drip line shall commence from the outer edge of the tree canopy and extend inwards to the trunk of the tree.
- 3. Root-pruning within the drip line shall be reduced to the minimum amount that is absolutely necessary. All roots pruned shall consist of clean, 90°-angle cuts utilizing sharp hand tools and shall not be sealed unless directed by the City Forester. Any major roots (2" or greater in diameter) encountered shall be preserved to the extent possible, wrapped in moist burlap, until the soil is replaced. Soil shall be replaced as soon as possible around preserved roots.
- 4. Upon completion of the work associated with this permit, a three to four-inch layer of certified mulch is recommended to be placed on the ground within the drip line of the encroachment trees (keep mulch six inches away from the trunks). Where feasible, the native leaf litter should be retained and used as the mulching material.
- 5. All protected trees that have encroachment within their drip lines, or that end up being shaded out by new buildings, shall be monitored for possible failure as a result of project implementation.
- 6. The applicant shall be responsible for the monitoring and maintenance of the encroachment trees for a minimum of three (3) years. If any of the protected trees should fail as a result of

encroachment by the project, they shall be replaced at a 4:1 ratio in accordance with the current policy of the City of Los Angeles Board of Public Works, or as approved by the City Forester at the time of replacement. The applicant shall be responsible for the monitoring and maintenance of any *replacement* mitigation trees for a minimum of three (3) years. If the *replacement* trees die during the three-year period, the applicant shall plant new replacement trees and the three-year monitoring period shall begin again from the date of that planting.

Feasibility of Relocation

Due to their high sensitivity to root disturbance and canopy pruning, semi-mature and mature California black walnuts are not good candidates for relocation. The relocation of oak trees is a complicated multi-step procedure which must be accomplished by an experienced team of professionals under the supervision of a qualified arborist. Trees must be in excellent health and structurally stable, in addition to several other important environmental and situational characteristics, to be considered good candidates for relocation. In addition, there must be a suitable location for transplanting.

The trees evaluated on the Harvard-Westlake School Parking Structure site are not good candidates for relocation due to health, structural, and species concerns. The proposed removals and encroachments of the protected trees would be better mitigated through protect-in-place measures and planting and long-term maintenance of replacement trees.

Construction & Post-Construction Tree Management

An important aspect of tree preservation relates to the management of the preserved trees during construction and after the development is in place. Oak and walnut trees are sensitive to changes in their environment and improper irrigation, soil compaction and/or disturbances to the roots can result in the decline in health and eventual loss of the tree. Limiting the uses of the areas within the drip line of the preserved trees should be required on all lots containing said trees in order to insure the continued health of the trees. The following guidelines have been used to successfully maintain preserved trees during and after project implementation.

<u>Irrigation</u> - Established oaks are adapted to xeric (dry) conditions and do not need summer water at all. However, most turf or planter areas associated with landscaping do need frequent irrigation.

Excessive dry season irrigation within the drip line of existing trees will promote the growth of oak root fungus *Armillaria mellea*. The fungus occurs naturally, and grows more rapidly under wet conditions such as during winter months. Normally the subsequent dry season keeps the fungus in check. Moisture around the base of the tree in the warm summer season not only allows the fungus to survive but the combination of warmth and moisture actually fosters fungus growth. Prolonged fungus attack promotes oak tree decline and eventual death. Therefore, turf and planter areas and associated irrigation systems should be planned to not encroach within the drip line of an existing oak tree. Ideally oak leaf litter should be allowed to accumulate in the area directly under a preserved tree, if this is not aesthetically feasible, redwood or fir bark should be placed around the tree extending out to the drip line. In either case, a header board or wall should be used to separate these areas from turf or planter areas.

<u>Fencing</u> - The area surrounding the drip line of established trees or groves of trees shall be fenced for the duration of construction. Fencing should be no closer than 5 feet to the outer drip line boundary of any individual tree or 15 feet to the trunk of any protected tree.

<u>Compaction</u> - Avoid soil compaction within fenced off areas. Storage of heavy equipment or building materials shall not occur within the fenced dripline of any individual protected tree or grove of trees. If temporary access is needed within the fencing, the project Arborist shall be called to the site prior to the access event and shall make recommendations as to the placement of plywood runners, mulch, or other buffering material, as they deem appropriate for the duration of event.

<u>Drainage</u> - Natural drainage courses and natural grades around existing oak trees should not be altered. Surface runoff from adjacent areas shall be directed away from preservation areas and shall not increase runoff to these areas. Water shall not be allowed to pond or collect within the drip line of any protected tree. Irrigation for mitigation trees shall be reviewed and approved by the project's Arborist.

<u>Pruning</u> - Existing oak and walnut trees shall not be pruned, except as necessary for public health and safety. All pruning is subject to local protected tree laws and permitting. Dead or dying trees (except walnuts determined to be infected with Thousand Cankers Disease) shall not be removed because they play a major role in providing nesting and breeding habitats for wildlife.

<u>Fuel Modification</u> - All fuel modification requirements such as selective clearing, pruning and implementation of wet zones shall be limited within the drip line of the protected trees.

<u>Weed Control</u> - Use of soil sterilizers shall be prohibited in and around existing protected trees, as sterilizers may leach into the root system and kill the tree. Use of pre-emergent weed killers shall be prohibited within 50 feet of any individual protected tree or within a natural drainage course which seasonally irrigates protected trees.

Disclaimer:

This report represents the independent opinion of the signatory consultant (Land Design Consultants, Inc.). The trees discussed herein were generally reviewed for physical, biological function, and aesthetic conditions. This examination was conducted in accordance with presently accepted industry procedures, which are a ground-plane macro-visual observation only. No extensive micro-biological, soil-root excavations, upper crown examination, nor internal tree investigations were conducted and therefore, the reporting herein reflects the overall visual appearance of the trees on the date(s) reviewed and no warranty is implied to the potential failure, health, or demise of any part or whole of any tree described in the report. Records may not remain accurate after our inspection due to unknown causes of changeable deterioration of the reviewed site.

Respectfully submitted,

LAND DESIGN CONSULTANTS, INC.

Mistine Cupa

Christy Cuba

Director of Environmental Services Certified Arborist, WE-1982A

Registered Consulting Arborist, #502

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APPENDIX I

INDIVIDUAL TREE DATA WORKSHEETS

Survey Date: 3/16/11 Tree Number: 1

GENERAL	. CHARACTERISTICS	3			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating¹: □A ⊠	Health Rating¹: ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	22	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 5.5, 8		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ² : ⊠ Decu	rrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ³ : \square A \square E	B ⊠C □D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	2		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	19		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	20 (street overhang)		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	10		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent ⊠Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		raii 🔲 F00i	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: 72.5' from power line power pole- NE corner;

¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ² Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 2

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating⁴: □A	Health Rating⁴: ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	12	⊠ major asym	nmetry stump sprout	
Trunk DBI	H (in.): 5		☐ stag-head		
Percent Ca	anopy Cover:		Crown Class⁵: ⊠ Dec	urrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e ⊠ semi-mature	
Aesthetic	Rating ⁶ : \square A \square E	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent ☐ Average ☒ or ☐ None ☐	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent □Average]Fair ⊠ Poor	
Support Structure:		L			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ⊠Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: Under power line; leans over street.

⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ⁵ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

⁶ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 3 **Survey Date: 3/16/11**

GENERAL	CHARACTERISTICS	;		
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁷ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	20	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 4.5		stag-head	1
Percent Ca	anopy Cover:		Crown Class ⁸ : 🛛 De	ecurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immate	ure 🛮 semi-mature
Aesthetic	Rating ⁹ : □A □B	B ⊠C □D □ F	☐ mature	over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	0		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
Е	25		Oak Pit Scale:	⊠ No ☐ Yes
SE	15		Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
	D ACTIONS			None
	r Progress:		Canker/Galls:	⊠ No ☐ Yes
Treat Infes		Yes No	Fungus:	No ☐ Yes
Remove D		Yes No	Vigor:	☐ Excellent ☐ Average ☐ Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No ⊠ Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Leans over street.

⁸ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Body Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Body Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 4

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁰ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	
Trunk Cou	int: 5 Height (ft.):	15	☐ major asym	nmetry stump sprout
Trunk DBH	l (in.): 6, 4.5, 4, 3.5, 5	.5	☐ stag-head	
Percent Ca	anopy Cover: 35%		Crown Class ¹¹ : 🛛 De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛚 immatur	e 🗌 semi-mature
Aesthetic	Rating ¹² : \square A \square	B ⊠C □D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N	7		Foliage Density:	☐ Normal ☐ Sparse
NE			Weak crotches:	☐ No ☐ Yes
E	14		Oak Pit Scale:	☐ No ☐ Yes
SE			Mainstem dieback:	☐ No ☐ Yes
S	16		Exposed Roots:	☐ No ☐ Yes
SW			Epicormic growth:	☐ No ☐ Yes
W	14		Shading Out:	☐ No ☐ Yes
NW			Cavities: Non	e 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	☐ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	□ No □ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L] Fair
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No ☐ Yes
Impacts: n	/a		Insects:] Minor ☐ Moderate] Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

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Comments & Notes: Approx. 12' north of the power pole at street; multi trunks @ 2' measured all.

¹⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
11 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
12 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 5 **Survey Date: 3/16/11**

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	nt: 6 Height (ft.):	12	⊠ major asym	metry stump sprout	
Trunk DBI	in.): 2, 4, 6, 5, 5, 8.5	5	☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ¹⁴ : ⊠ Dec	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ¹⁵ : \square A \square	B □C 図D □ F	☐ mature 区	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	4		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	22		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	27		Shading Out:	☐ No Yes	
NW			Cavities: None	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Trees 5~8 are closely connected; may have come from one or two large root bases. Base broken apart.

¹³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
14 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
15 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁶ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	18	⊠ major asym	metry stump sprout
Trunk DBI	l (in.): 7		stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ¹⁷ : 🛛 Dec	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ¹⁸ : □A □I	B □C 図D □ F	☐ mature 区	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	21		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	14		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: None	e ⊠ Trunk □ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No] Fair
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None Minor Moderate Extensive
In Impacted	d Area: Yes	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead
 Trunk dbh must be 4" to be included - cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 7 **Survey Date: 3/16/11**

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁹ : □A	Health Rating ¹⁹ : □A ☑B □C □D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	15	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ²⁰ : 🛛 Dec	eurrent	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ²¹ : □A □I	B □C 図D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	⊠C- □D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Development:	cellent		
N	0		Foliage Density:	Normal	
NE			Weak crotches:	⊠ No □ Yes	
E	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	3		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	Prunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 8

GENERAL	. CHARACTERISTICS	3		
Species:	Q. agrifolia 🔲 Q	lobata	Health Rating ²² : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	20		
Trunk DBI	H (in.): 4.5		☐ stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ²³ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ☐ immature ☐ semi-mature	
Aesthetic	Rating ²⁴ : \square A \square	B □C ☑D □ F	☐ mature ☐ over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: ⊠ No □ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☒	
N	0		Foliage Density:	
NE			Weak crotches: ☐ No ☐ Yes	
Е	0		Oak Pit Scale:	
SE			Mainstem dieback: ☐ No ☐ Yes	
S	7		Exposed Roots:	
SW			Epicormic growth:	
W	6		Shading Out: □ No ☑ Yes	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY S	SPREAD (FEET):		Water Pocket(s): ☐ No ☐ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: □ No ☑ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ☐ No ☑ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	☐ Fair Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: □ Moderate □ Extensive	
In Impacted Area:			Leaf Size: ⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot: ☐ No ☒ Yes	
Impacts: n			Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	

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Comments & Notes: I dead trunk; broken at base

²² Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
²³ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
²⁴ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁵ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	
Trunk Cou	int: 5 Height (ft.):	20	☐ major asyr	nmetry stump sprout
Trunk DBH	l (in.): 5, 5, 6.5, 7, 4.5		☐ stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ²⁶ : 🛛 De	current
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature
Aesthetic	Rating ²⁷ : \square A \square	B ⊠C □D □F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C □D □ F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent
N	16		Foliage Density:	☐ Normal ☒ Sparse
NE			Weak crotches:	☐ No Yes
E	12		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	16		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	23		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No □ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☑ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Basal cavaity

²⁵ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

²⁶ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

²⁷ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 10

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GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁸ : □A □	Health Rating ²⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	unt: 4 Height (ft.):	18	☐ major asymm	netry stump sprout	
Trunk DBI	H (in.): 5, 2, 5, 4		stag-head		
Percent C	anopy Cover: 75%		Crown Class ²⁹ : 🛛 Decu	rrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ³⁰ : \square A \square	B ⊠C- □D □ F	☐ mature ☐ o	ver-mature/senescent	
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆 🗆 E	B ⊠C- □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poor		
N	5		Foliage Density:		
NE			Weak crotches:	☐ No Yes	
Е	14		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	5		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	☐ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	_	Excellent □Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		rali 🔲 Pooi	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³¹ : □A	Health Rating ³¹ : □A □B ☑C □D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	15	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 5, 6		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ³² : ⊠ Dec	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ³³ : □A □I	B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Ex Development: Po	cellent ☐ Average ☒ or ☐ None ☐		
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	23		Oak Pit Scale:	⊠ No ☐ Yes	
SE	23		Mainstem dieback:	⊠ No ☐ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent □Average ☑ Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

³¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
32 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
33 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. *Juglans nigra; Platanus racemosa; Umbellularia californica;* native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 12

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ³⁴ : □A [Health Rating ³⁴ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	15	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ³⁵ : 🛛 Decu	ırrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ³⁶ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	16		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	8		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	n/a		I ==	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁷ : □A [Health Rating ³⁷ : □A □B ☑C □D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	12	⊠ major asymr	metry stump sprout	
Trunk DBH	l (in.): 4		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ³⁸ : ⊠ Dec	urrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature		
Aesthetic	Rating ³⁹ : ∐A ∐I	B □C 図D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	17		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		_	Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

³⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

³⁸ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³⁹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. *Juglans nigra; Platanus racemosa; Umbellularia californica;* native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 14

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁰ : □A □	Health Rating ⁴⁰ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	unt: 3 Height (ft.):	20	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 4, 5, 6		☐ stag-head		
Percent C	anopy Cover: 50%		Crown Class⁴1: ⊠ Decu	rrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁴² : \square A \square	B ⊠C □D □ F	⊠ mature □c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Pool	ellent	
N	17		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
Е	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	ED ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch ☐ None	
	or Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	 Excellent □Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☐ Extensive		
In Impacte	d Area:	☐ No n/a	Leaf Size:	Normal	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

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⁴⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁴¹ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁴² Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁴³ : ☐A ☐B ☑C- ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	12	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 2.5, 3, 3.5		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁴⁴ : 🛚 De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🛮 semi-mature	
Aesthetic	Rating⁴⁵: □A □	B ⊠C □D □F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	C- □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	3		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	5		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	16		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	3		Shading Out:	☐ No Yes	
NW			Cavities: □Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☑ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	⊠ No □ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

⁴³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

⁴⁴ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

⁴⁵ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 16

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁶ : □A □	Health Rating ⁴⁶ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	unt: 1 Height (ft.):	18	⊠ major asymm	netry stump sprout	
Trunk DBI	H (in.): 5.5 @ 3.5' (low	v branching)	stag-head		
Percent C	anopy Cover: 50%		Crown Class ⁴⁷ : 🖂 Decu	rrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature		
Aesthetic	Rating ⁴⁸ : \square A \square	B □C ☑D □ F	☐ mature ☐ c	ver-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poor	ellent	
N	12		Foliage Density:	☐ Normal ☒ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	15		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None		
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
PPOPOSE	ED ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch ☐ None	
	or Progress:	∑ Yes □ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes		☐ Yes ☐ No	Fungus:	□ No ⊠ Yes	
	eadwood:	☐ Yes ☐ No		Excellent	
Support S		☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

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⁴⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

⁴⁷ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

⁴⁸ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁹ : □A [Health Rating ⁴⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	12	⊠ major asymr	metry stump sprout	
Trunk DBH	l (in.): 2.5, 2.5		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵⁰ : ⊠ Dec	urrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immature	semi-mature	
Aesthetic	Rating ⁵¹ : ∐A ∐I	B □C 図D □ F	mature	over-mature/senescent	
Overall Gr	ade: □A □B	□C ⊠D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	11		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	11		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑ Extensive		
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

⁴⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁵⁰ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁵¹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. *Juglans nigra; Platanus racemosa; Umbellularia californica;* native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵² : □A	□B ⊠C □D □ F
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	15	⊠ major asyn	nmetry stump sprout
Trunk DBH	l (in.): 1.5, 2.5		☐ stag-head	
Percent Ca	anopy Cover: 40%		Crown Class ⁵³ : ⊠ De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immatur	e 🗌 semi-mature
Aesthetic	Rating ⁵⁴ : □A □I	B ⊠C □D □ F	mature [over-mature/senescent
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		cellent
N	5		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	10		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	4		Shading Out:	☐ No Yes
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair ☐ Poor
Support S	tructure:	☐ Yes ☐ No	L	-
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive	
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead
 Trunk dbh must be 4" to be included - cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 19

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁵ : ☐A	Health Rating ⁵⁵ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	unt: 2 Height (ft.):	15	⊠ major asymm	netry stump sprout	
Trunk DBI	H (in.): 3.5, 2		stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵⁶ : ⊠ Decu	rrent	
Existing T	errain: 🔲 F	at 🛛 Slope	Age Class: ⊠ immature		
Aesthetic	Rating ⁵⁷ : \square A \square	B □C ☑D □ F	☐ mature ☐ c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Poor	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	12		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	□ No □ Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ⁵⁸ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	15	⊠ major asyn	nmetry stump sprout
Trunk DBH	l (in.): 5.5		stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ⁵⁹ : ⊠ De	current
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature
Aesthetic	Rating ⁶⁰ : ∐A ∐I	B ⊠C □D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	Yes
CANOPY O	CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N	0		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	4		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	22		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	27		Shading Out:	☐ No Yes
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	⊠ Trunk ⊠ Branch
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L	☑ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ⊠Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor Moderate Extensive None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Leaning Northeasterly direction

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 21

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GENERAL	. CHARACTERISTICS	3		
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁶¹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	unt: 2 Height (ft.):	15	⊠ major asymm	netry stump sprout
Trunk DBI	H (in.): 6, 5		stag-head	
Percent C	anopy Cover: 50%		Crown Class ⁶² : 🛛 Decu	rrent
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ⁶³ : \square A \square	B □C ☑D □ F	⊠ mature □c	over-mature/senescent
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent
N	0		Foliage Density:	
NE			Weak crotches:	⊠ No ☐ Yes
Е	0		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	18		Exposed Roots:	⊠ No ☐ Yes
SW	13		Epicormic growth:	⊠ No ☐ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: None	□ Trunk □ Branch □
			Exfoliating Bark:	☐ No Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	ED ACTIONS			□ None
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		raii 🔲 FOOI
IMPACTS & MITIGATIONS			None	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

⁶¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
62 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
63 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: Tree Number: 22

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁶⁴ : □A	Health Rating ⁶⁴ : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	15	☐ major asym	metry stump sprout	
Trunk DBH	l (in.): 5, 6		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁶⁵ : 🛛 Dec	current	
Existing To	errain:	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁶⁶ : \square A \square I	B □C 図D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent ☐ Average ☒ or ☐ None ☐	
N	12.5		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	13		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	9.5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	9.5		Shading Out:	☐ No Yes	
NW			Cavities: None	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch ☑ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

⁶⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
65 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
66 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. *Juglans nigra; Platanus racemosa; Umbellularia californica;* native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 23

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ⁶⁷ : □A □	Health Rating ⁶⁷ : □A □B □C 図D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric [Form: symmetric minor asymmetry	
Trunk Cou	unt: 3 Height (ft.):	18	⊠ major asymm	netry stump sprout	
Trunk DBI	H (in.): 3.5, 6.5, 7		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁶⁸ : ⊠ Decu	rrent	
Existing T	errain: 🔲 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁶⁹ : \square A \square	B □C ☑D □ F	☐ mature ⊠o	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆 🗆 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Poor	ellent	
N	0		Foliage Density:	☐ Normal ☐ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	20		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	23		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ⊠ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	_	Excellent □Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

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⁶⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁶⁸ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁶⁹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁷⁰ : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	10	⊠ major asym	metry stump sprout
Trunk DBH	H (in.): 6, 5		☐ stag-head	
Percent Ca	anopy Cover: 40%		Crown Class ⁷¹ : 🛛 Dec	eurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ⁷² : \square A \square I	B □C 図D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	8		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities:	e ⊠ Trunk ⊠ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair 🛮 Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive
In Impacted Area: Yes No n/a			Leaf Size:	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: Appears to have recently fallen over, mounded soil at north base.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
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 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 25

GENERAL CHARACTERISTICS					
Species: Q. agrifolia Q. lobata			Health Rating ⁷³ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	15	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 4		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ⁷⁴ : ⊠ Decu	ırrent	
Existing T	errain: 🔲 F	lat 🛛 Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ⁷⁵ : \square A \square	B ⊠C □D □ F	⊠ mature □		
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	6		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	17		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	_	Excellent Average	
Support Structure:			Fair Poor		
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/a				Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

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⁷³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁷⁴ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁷⁵ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁷⁶ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	nt: 4 Height (ft.):	18		metry stump sprout	
Trunk DBH	H (in.): 7.5, 7.5, 6.5, 4		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁷⁷ : ⊠ Dec	urrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ⁷⁸ : □A □I	B □C 図D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	9		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	20		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: None	Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/a			Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Barbwire "wreath" on trunk, basal cavity.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 27

GENERAL	. CHARACTERISTICS	3		
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁷⁹ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	15	⊠ major asyn	nmetry stump sprout
Trunk DBI	H (in.) : 6		☐ stag-head	
Percent C	anopy Cover: 25%		Crown Class ⁸⁰ : ⊠ De	current
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature	
Aesthetic	Rating ⁸¹ : \square A \square	B □C ☑D □ F		over-mature/senescent
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C 図D □ F	Heritage Tree: 🛛 No	Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent
N	0		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	20		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities:	ne 🗌 Trunk 🛚 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	□ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support Structure:		2	☑ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n/a			Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

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Comments & Notes: Leans and turns south.

⁷⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

⁸⁰ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

⁸¹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁸² : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	ınt: 3 Height (ft.):	18	⊠ major asy	mmetry stump sprout	
Trunk DBH	H (in.): 6.5, 3, 5		☐ stag-head	d	
Percent Ca	anopy Cover: 50%		Crown Class ⁸³ : 🛛 D	ecurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure 🗌 semi-mature	
Aesthetic	Rating ⁸⁴ : \square A \square	B □C 図D □ F		□over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: 🖂 N	lo 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	14		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	18		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	16		Shading Out:	☐ No Yes	
NW			Cavities: □No	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY SPREAD (FEET):			Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch □ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support Structure:			⊠ Fair ☐ Poor		
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/a			Insects:	☐ Minor ☐ Moderate ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 29

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁸⁵ : ☐A ☐B ☑C ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	unt: 3 Height (ft.):	15	⊠ major asymm		
Trunk DBI	H (in.): 4.1, 6, 6.5		stag-head		
Percent C	anopy Cover: 50%		Crown Class ⁸⁶ : ⊠ Decu	rrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ⁸⁷ : \square A \square	B ⊠C □D □ F	⊠ mature □c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Pool	ellent	
N	17		Foliage Density:		
NE			Weak crotches:	☐ No Yes	
Е	10.5		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	19		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	5		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ⊠ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None Non	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor	
Support Structure:					
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/a			Minor ⊠ Moderate Extensive □None		
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁸⁸ : ☐A ☐B ☑C ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	18			
Trunk DBH	l (in.): 7, 7		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁸⁹ : 🛛 Deci	urrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ⁹⁰ : □A □	B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	B ⊠C □D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	15		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	18		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support Structure:			Fair Poor		
IMPACTS & MITIGATIONS				None	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/a			Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 31

GENERAL	. CHARACTERISTICS	3		
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁹¹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	12	⊠ major asymm	netry stump sprout
Trunk DBI	H (in.) : 10		☐ stag-head	
Percent Ca	anopy Cover: 40%		Crown Class ⁹² : 🛛 Decu	rrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ⁹³ : \square A \square	B □C □D ☑ F	☐ mature ⊠c	over-mature/senescent
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent
N	13		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
Е	9		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	10		Shading Out:	☐ No Yes
NW			Cavities: None	□ Trunk □ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY SPREAD (FEET):			Water Pocket(s):	☐ No Yes
			Mechanical Damage:	□ Trunk □ Branch □
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove Deadwood:			Excellent	
Support Structure:			Fair 🛛 Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n/a				Minor Moderate Extensive None
Mitigations: n/a			Exudations:	⊠ No □ Yes

LDC Project No. 10003-001

Comments & Notes: Appears to be part of a larger tree group with cut stems to the south- crown sprouting. Hollow. DBH taken below hollow @ 3'.

⁹¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
92 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
93 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 32

GENERAL CHARACTERISTICS					
Species: Q. agrifolia Q. lobata			Health Rating ⁹⁴ : ☐A ☐B ☑C- ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	ınt: 5 Height (ft.):	18	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 4.5, 3.5, 3.5, 5	.5, 5.5	stag-head		
Percent C	anopy Cover: 50%		Crown Class ⁹⁵ : ⊠ Decu	ırrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: 🛛 immature	⊠ semi-mature	
Aesthetic	Rating ⁹⁶ : \square A \square	B ⊠C □D □ F	☐ mature ☐	☐ mature ☐ over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Poo	ellent ☐ Average ☐ r ⊠ None ☐	
N	23		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	21		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	16		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	3		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent Average	
Support Structure:		X	Fair Poor		
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/a			I =	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: Base rotted out.

⁹⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
95 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
96 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁹⁷ : ☐A ☐B ☐C- ☐D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric		
Trunk Cou	int: 3 Height (ft.):	25	☐ major asym	metry stump sprout	
Trunk DBH	H (in.): 10, 8.5, 11.5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁹⁸ : ⊠ Dec	urrent Excurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁹⁹ : \square A \square	B ⊠C □D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	24		Foliage Density:		
NE			Weak crotches:	⊠ No □ Yes	
Е	23		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	30 (steep slope)		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: None	Prunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	_	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed Land Use: n/a		Heart Rot:	☐ No Yes		
Impacts: n	/a			Minor	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: North of a power pole approx. 25-30'; hollow trunk; leaning north/northeast- seems like it's falling over. Tree is big for specie type.

⁹⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
98 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
99 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁰⁰ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	12	⊠ major asymı	metry stump sprout	
Trunk DBH	H (in.): 2.5, 3		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ¹⁰¹ : 🛛 Dec	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁰² : \square A \square]B □C ⊠D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	Normal	
NE			Weak crotches:	⊠ No □ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	13		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Leans South.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

| Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
| Strong Central Leader. |
| Strong Central L native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹⁰³ : ☐A ☐B ☑C- ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	nt: 1 Height (ft.):	12	⊠ major asym	metry stump sprout
Trunk DBH	l (in.): 5.5		stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ¹⁰⁴ : 🛛 De	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ¹⁰⁵ : □A □	B □C ☑D □ F	mature	over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C- □D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent ☐ Average ☐ or ☐ None ☐
N	0		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	20		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	7		Shading Out:	☐ No Yes
NW			Cavities:	e 🔲 Trunk 🛭 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	<u> </u>	Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Leans southeast

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

104 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

105 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/16/11 Tree Number: 36

GENERAL	CHARACTERISTICS	3			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁰⁶ : □A	. □B ⊠C □D □F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	12	⊠ major asy	mmetry stump sprout	
Trunk DBI	H (in.): 9.5		☐ stag-head	I	
Percent C	anopy Cover: 75%		Crown Class ¹⁰⁷ :	Decurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	ıre 🛚 semi-mature	
Aesthetic	Rating ¹⁰⁸ : □A □]B ⊠C- □D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	0		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	6		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed I	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n			Insects:	Minor	
Mitigations: n/a			Exudations:	No □ Yes	

LDC Project No. 10003-001

Comments & Notes: Leans east

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

107 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 37 **Survey Date: 3/16/11**

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹⁰⁹ : □A □B ⊠C □D □ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: Symmetri	c minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	12	⊠ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 9.5		☐ stag-head	d	
Percent Ca	anopy Cover: 75%		Crown Class ¹¹⁰ :	Decurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immat	ure 🛚 semi-mature	
Aesthetic	Rating ¹¹¹ : □A □	B ⊠C □D □ F	☐ mature	□over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 N	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	21		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	⊠ No □ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Cuts on branches and trunk; leans south with canopy all in southerly diretion- approx. 16'.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹¹⁵ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	int: 2 Height (ft.):	19	⊠ major asym	metry stump sprout
Trunk DBI	H (in.): 6, 6.5		stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ¹¹⁶ : 🛛 De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ¹¹⁷ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	7		Shading Out:	☐ No Yes
NW			Cavities: None	runk ☐ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ⊠ Minor Moderate □ Extensive
In Impacted Area: Yes No n/a			Leaf Size:	Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a			Minor ☐ Moderate Extensive ☐None
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: Leaning northeast, approx. 6' from corner of wall

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

116 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

117 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 39

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹¹⁸ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	30	⊠ major asyn	nmetry stump sprout	
Trunk DBH	l (in.) : 8		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ¹¹⁹ : 🛛 Do	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	re semi-mature	
Aesthetic	Rating ¹²⁰ : \square A \square	B ⊠C □D □ F	☐ mature ☐	☑over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	Yes 🗌	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	20		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	9		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	2		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	9		Shading Out:	☐ No Yes	
NW			Cavities: Non	ne 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐Extensive ☐None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

LDC Project No. 10003-001

Comments & Notes: Leaning slightly north.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

119 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

120 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

121 Juglans nigra; Platanus racemosa; Umbellularia californica;

122 August and Expert active of the part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ¹²¹ : ☐A	□B □C ☑D □ F
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	22	⊠ major asymr	netry stump sprout
Trunk DBH	l (in.): 5, 5.5, 8.5		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ¹²² : ⊠ Dec	current
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹²³ : \square A \square	B □C ☑D □ F	☐ mature ⊠	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY O	CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	16		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	17		Shading Out:	☐ No Yes
NW			Cavities: None	□ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a			Minor ☐ Moderate Extensive ☐None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

122 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

123 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

124 Juglans nigra; Platanus racemosa; Umbellularia californica;

125 Current on Function of Functions of Properties of the part protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 41

GENERAL CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹²⁴ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	26	☐ major asymr	metry stump sprout
Trunk DBH	l (in.): 6, 7, 6.5		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ¹²⁵ : ⊠ Dec	current
Existing T	errain: 🗌 FI	at 🛭 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹²⁶ : □A □]B ⊠C □D □ F	☐ mature 🖂	over-mature/senescent
Overall Gr	ade: □A □E	B □C ☑D □ F	Heritage Tree: No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent
N	11		Foliage Density:	☐ Normal ☐ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	17		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	23		Shading Out:	☐ No Yes
NW			Cavities: None	□ Trunk □ Branch □
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ⊠Average Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a			Minor Moderate Extensive None
Mitigations: n/a			Exudations:	⊠ No □ Yes

LDC Project No. 10003-001

Comments & Notes: base buried

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

125 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

126 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

127 Jugans nigra; Platanus racemosa; Umbellularia californica;

128 Aesthetic (Compared on Function and Functi native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ¹²⁷ : ☐A	□B □C ☑D □ F
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	23	☐ major asymr	netry stump sprout
Trunk DBH	l (in.): 6, 6.5		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ¹²⁸ : 🛛 Dec	current
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹²⁹ : \square A \square	B □C ☑D □ F	☐ mature 🖂	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY O	CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent
N	7		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	15		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	12		Shading Out:	⊠ No □ Yes
NW			Cavities: None	
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a			Minor Moderate Extensive None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

128 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

129 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 43

GENERAL	. CHARACTERISTICS	3			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³⁰ : □A	Health Rating ¹³⁰ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	unt: 1 Height (ft.):	8	⊠ major asyı	mmetry stump sprout	
Trunk DBI	H (in.): 5		☐ stag-head		
Percent C	anopy Cover: 75%		Crown Class ¹³¹ :	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ¹³² : \square A \square]B □C ☑D □ F	mature [over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	3		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	5		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	5		Shading Out:	⊠ No □ Yes	
NW			Cavities:	ne 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	l	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area:			Leaf Size:	Normal □ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	 n/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: Crown sprout- turnk broke off at 6' and large sprouts coming off below break

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

131 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

132 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	;			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³³ : □A	Health Rating ¹³³ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	28	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ¹³⁴ : 🛛 De	current	
Existing To	errain:	at 🛚 Slope	Age Class: immature	e semi-mature	
Aesthetic	Rating ¹³⁵ : \square A \square	B □C 図D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C D F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	0		Foliage Density:		
NE			Weak crotches:	☐ No Yes	
Е	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	24		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	Prunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 large broken trunk with cavity and heart rout where broken off; 1 small cut trunk (<2" DBH)

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

134 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

135 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³⁶ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	22	⊠ major asyr	mmetry stump sprout
Trunk DBH	H (in.): 6.5		☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ¹³⁷ : 🛛 D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature
Aesthetic	Rating ¹³⁸ : □A □]B □C ☑D □ F	☐ mature [⊠over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C ☑D □ F	Heritage Tree: 🛛 No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: □Nor	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	∑ Yes □ No ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Sprouts from base- 2 dead trunks- broken and fallen in southerly direction.

¹³⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
137 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
138 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 46

GENERAL	CHARACTERISTICS			
Species: Q. agrifolia Q. lobata			Health Rating ¹³⁹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	20	☐ major asym	metry stump sprout
Trunk DBH	I (in.): 6.5, 7, 3.5, 4.5		stag-head	
Percent Ca	anopy Cover: 80%		Crown Class ¹⁴⁰ : ⊠ De	current
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ¹⁴¹ : \square A \square	B ⊠C □D □ F	☐ mature ⊠	over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	15		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	17		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	10		Shading Out:	⊠ No □ Yes
NW			Cavities: None	e ⊠ Trunk □ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ⊠ Branch
PROPOSE	D ACTIONS			None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair □ Poor
Support S	tructure:	☐ Yes ☐ No	_	j Fair ⊔ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a			Minor ☐ Moderate ☐ Mone
Mitigations: n/a			Exudations:	⊠ No □ Yes

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Comments & Notes: North canopy hangs over adjacent property.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

140 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

141 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

142 August 2016 and 143 Augus native Quercus sp. Except scrub oaks not protected.

GENERAL	GENERAL CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ¹⁴² : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric	minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	15	☐ major asymr	metry stump sprout	
Trunk DBH	H (in.): 5.5				
Percent Ca	anopy Cover: 20%		Crown Class ¹⁴³ : 🛛 Dec	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁴⁴ : \square A \square]B □C ⊠D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	6		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Sprouts at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

143 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

144 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

145 Outstand an Except south color pat protected. native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ¹⁴⁵ : ☐A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	16	⊠ major asymn	netry stump sprout
Trunk DBH	l (in.): 5, 4		stag-head	
Percent Ca	anopy Cover: 40%		Crown Class ¹⁴⁶ : 🛛 Dec	urrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹⁴⁷ : \square A \square	B □C ⊠D □ F	☐ mature ☒d	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent
N	2		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
Е	7		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	17		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	6		Shading Out:	☐ No Yes
NW			Cavities: None	□ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No		Excellent
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a			Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: sprouts at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

146 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

147 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

148 Juglans nigra; Platanus racemosa; Umbellularia californica;

149 Charage as Expect court part part protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 49

GENERAL	CHARACTERISTICS			
Species: Q. agrifolia Q. lobata			Health Rating ¹⁴⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	18	☐ major asyn	nmetry stump sprout
Trunk DBH	l (in.): 3, 4, 3, 3		☐ stag-head	
Percent Ca	anopy Cover: 20%		Crown Class ¹⁴⁹ : 🛛 D	ecurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatul	re 🛮 semi-mature
Aesthetic	Rating ¹⁵⁰ : \square A \square	B □C ☑D □ F	mature [over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent
N	13		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	6		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	8		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	12		Shading Out:	⊠ No ☐ Yes
NW			Cavities: ⊠Nor	ne Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent
Support S	tructure:	☐ Yes ☐ No	L	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

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Comments & Notes: Sprouts from base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

149 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

150 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

150 August 2015 Platanus racemosa; Umbellularia californica;

151 August 2015 Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 50 **Survey Date: 3/17/11**

GENERAL CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ¹⁵¹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):		☐ major asymr	netry 🛛 stump sprout
Trunk DBH	d (in.): 5.5 (dead trunk	x)	☐ stag-head	
Percent Ca	anopy Cover: N/A		Crown Class ¹⁵² : 🛛 Dec	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹⁵³ : □A □]B □C ⊠D □ F	☐ mature 🖂	over-mature/senescent
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	N/A		Foliage Density:	☐ Normal ☐ Sparse
NE			Weak crotches:	☐ No ☐ Yes
Е	N/A		Oak Pit Scale:	☐ No ☐ Yes
SE			Mainstem dieback:	☐ No ☐ Yes
S	N/A		Exposed Roots:	☐ No ☐ Yes
SW			Epicormic growth:	☐ No ☐ Yes
W	N/A		Shading Out:	☐ No ☐ Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	☐ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No ☐ Yes
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐None
Mitigations: n/a			Exudations:	☐ No ☐ Yes

Comments & Notes: Stump sprout- 1 large sprout from base

¹⁵¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
152 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
153 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
154 Trunk dbh must be 4" to be included – cumulative diameters.
155 Juglans nigra; Platanus racemosa; Umbellularia californica;
156 Characha an Expert south color pat protected native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 51

GENERAL	GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁵⁴ : □A	Health Rating ¹⁵⁴ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: symmetric minor asymmetry			
Trunk Cou	ınt: 2 Height (ft.):	24		metry stump sprout		
Trunk DBI	H (in.): 8, 6.5		☐ stag-head			
Percent Ca	anopy Cover: 30%		Crown Class ¹⁵⁵ : 🛚 Dec	current		
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature		
Aesthetic	Rating ¹⁵⁶ : □A □]B □C ☑D □ F	☐ mature ⊠	over-mature/senescent		
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH			
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent		
N	6		Foliage Density:	☐ Normal ⊠ Sparse		
NE			Weak crotches:	⊠ No ☐ Yes		
Е	23		Oak Pit Scale:	⊠ No □ Yes		
SE			Mainstem dieback:	☐ No Yes		
S	0		Exposed Roots:	⊠ No ☐ Yes		
SW			Epicormic growth:	☐ No Yes		
W	0		Shading Out:	⊠ No ☐ Yes		
NW			Cavities: None	□ Trunk □ Branch □		
			Exfoliating Bark:	⊠ No ☐ Yes		
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes		
			Mechanical Damage:	☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS			None		
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes		
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ☐ Average Fair ☐ Poor		
Support S	tructure:	☐ Yes ☐ No	L			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive			
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes		
Impacts: n	n/a			Minor		
Mitigations: n/a		Exudations:	⊠ No □ Yes			

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Comments & Notes: Canopy mostly sprouts- broken branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

155 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

156 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 52 **Survey Date: 3/17/11**

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁵⁷ : □A □B □C ☑D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	29	☐ major asym	metry stump sprout	
Trunk DBH	l (in.): 8.5, 6.5		☐ stag-head		
Percent Ca	anopy Cover: 55%		Crown Class ¹⁵⁸ : ⊠ De	current	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ¹⁵⁹ : \square A \square	B □C ☑D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent	
N	12		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	30		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	25		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No	N. C.	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:		
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 dead trunk and 1 broken stump with sprouts at 1.5'

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

158 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

159 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 53

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁶⁰ : □A	Health Rating ¹⁶⁰ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	22	⊠ major asymi	metry stump sprout	
Trunk DBH	l (in.): 7.5, 7		☐ stag-head		
Percent Ca	anopy Cover: 45%		Crown Class ¹⁶¹ : 🛛 De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁶² : \square A \square	B □C ☑D □ F	☐ mature 🗵	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
E	4		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	27		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	23		Shading Out:	☐ No Yes	
NW			Cavities: None	Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

161 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

162 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	GENERAL CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ¹⁶³ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric	minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	20	⊠ major asymr	netry stump sprout	
Trunk DBH	H (in.): 7		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ¹⁶⁴ : 🛛 Dec	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁶⁵ : \square A \square]B □C ⊠D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent ☐ Average ⊠ r ☐ None ☐	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	31		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Leaning south

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

164 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

165 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 55

GENERAL	. CHARACTERISTICS	3		
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁶⁶ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	unt: 1 Height (ft.):	15	⊠ major asymm	netry stump sprout
Trunk DBI	H (in.): 4		stag-head	
Percent C	anopy Cover: 60%		Crown Class ¹⁶⁷ : ⊠ Dec	urrent
Existing T		at 🛛 Slope	Age Class: immature	
Aesthetic	Rating ¹⁶⁸ : \square A \square]B □C ☑D □ F	☐ mature ☐ c	over-mature/senescent
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆 🗆	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent
N	3		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
Е	7		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	7		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	23		Shading Out:	⊠ No ☐ Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
	D ACTIONS			None
	or Progress:	Yes No	Canker/Galls:	□ No ⊠ Yes
Treat Infes	stations:	Yes No	Fungus:	No ☐ Yes
	eadwood:	Yes No		Excellent ⊠Average Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	n/a		_	Minor ☐ Moderate Extensive ☐None
Mitigations	: n/a		Exudations:	⊠ No □ Yes

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

167 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

168 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ¹⁶⁹ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	15	☐ major asymr	metry stump sprout
Trunk DBH	l (in.): 6, 2		☐ stag-head	
Percent Ca	anopy Cover: 65%		Crown Class ¹⁷⁰ : 🛛 Dec	current
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹⁷¹ : \square A \square	B ⊠C □D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	Yes
CANOPY O	CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	8		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	9		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	19		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	12		Shading Out:	⊠ No □ Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

170 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

171 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 57

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁷² : □A	Health Rating ¹⁷² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	16	⊠ major asyn	nmetry stump sprout	
Trunk DBI	H (in.): 8- measure at	4'	☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ¹⁷³ : 🖂 D	ecurrent	
Existing T	errain: 🗌 FI	at 🛭 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ¹⁷⁴ : □A □]B □C ☑D □ F	mature [over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	0		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	29		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: Nor	e 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☑ Fair ☐ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate☐ None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

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Comments & Notes: Leaning northwest

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

173 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

174 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

175 Outstand on Freedom and Freedom and Partners of the Police of Strong Central Leader. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. lobata			Health Rating ¹⁷⁵ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	28	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 12		☐ stag-head	1
Percent Ca	anopy Cover: 85%		Crown Class ¹⁷⁶ :	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatu	ure semi-mature
Aesthetic	Rating 177 : \square A \boxtimes	B □C □D □F		□over-mature/senescent
Overall Gr	ade: □A ⊠B	C D F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent
N	4		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	17		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	7		Shading Out:	⊠ No ☐ Yes
NW			Cavities: ⊠No	ne Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☑ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Included bark-dead stump adjacent to trunk

¹⁷⁵ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
176 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
177 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
178 Trunk dbh must be 4" to be included – cumulative diameters.
179 Jugans nigra; Platanus racemosa; Umbellularia californica;
170 Current on Function of Functions of the part protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 59

GENERAL	. CHARACTERISTICS	3			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁷⁸ : □A	Health Rating ¹⁷⁸ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 4 Height (ft.):	20	☐ major asym	metry stump sprout	
Trunk DBI	H (in.): 7.5, 6, 5, 7.5		stag-head		
Percent C	anopy Cover: 75%		Crown Class ¹⁷⁹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ¹⁸⁰ : \square A \square]B ⊠C □D □ F	☐ mature ▷	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Po	cellent	
N	20		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	12		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	25		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	14		Shading Out:	☐ No Yes	
NW			Cavities: None	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair ☐ Poor	
Support Structure:		-	<u> </u>		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	//a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

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Comments & Notes: Exposed base- cavity with heart rot, sprouting from base, vines on trunk.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

179 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

180 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁸¹ : □A □B ☑C □D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	nt: 12 Height (ft.):	24	⊠ major asymı	metry stump sprout	
Trunk DBH	l (in.): 4, 4, 5, 5, 3.5, 4	4, 2.5, 4, 5, 5, 4.5, 3.5	☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ¹⁸² : ⊠ Dec	current	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁸³ : □A □	B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	8		Foliage Density:	Normal	
NE			Weak crotches:	⊠ No □ Yes	
Е	15		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	23		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	29		Shading Out:	☐ No Yes	
NW			Cavities: None	E ☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Small oak in middle of canopy/trunks (2 trunks <2")

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 61

GENERAL	. CHARACTERISTICS	3		
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁸⁴ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	unt: 1 Height (ft.):	15	⊠ major asymn	netry stump sprout
Trunk DBI	H (in.): 4		☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ¹⁸⁵ : ⊠ Dec	urrent
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ⊠ immature	semi-mature
Aesthetic	Rating ¹⁸⁶ : \square A \square]B □C ☑D □ F	☐ mature ☐ c	over-mature/senescent
Overall Gr	ade: 🗆 🗆 🗆 🗆 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
Е	2		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	16		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	or Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS			None	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

185 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

186 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ¹⁸⁷ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 8 Height (ft.):	35	☐ major asym	metry stump sprout
Trunk DBH	H (in.): 7, 6, 7, 8, 5, 8.5	5, 6.5, 6	☐ stag-head	
Percent Ca	anopy Cover: 85%		Crown Class ¹⁸⁸ : 🛛 De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ¹⁸⁹ : □A □	B ⊠C □D □ F	☐ mature 🗵	over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	26		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	24		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	30		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	27		Shading Out:	⊠ No □ Yes
NW			Cavities: None	Prunk ☐ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Trunk base exposed on south side with heart rot

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

188 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

189 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 63 **Survey Date: 3/17/11**

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹⁹⁰ : □A	Health Rating ¹⁹⁰ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	24	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 6, 9		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ¹⁹¹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ¹⁹² : \square A \square	B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☐ Development: Poor ☐ None ☐		
N	0		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
E	15		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	25		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	20		Shading Out:	☐ No Yes	
NW			Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L] Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Trunk base exposed with cavity and heart rot.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

191 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

192 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 64

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁹³ : □A	Health Rating ¹⁹³ : □A □B ☑C □D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	unt: 2 Height (ft.):	15	☐ major asymm	netry stump sprout	
Trunk DBI	H (in.): 5, 4		☐ stag-head		
Percent Ca	anopy Cover: 85%		Crown Class ¹⁹⁴ : ⊠ Dec	urrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature		
Aesthetic	Rating ¹⁹⁵ : \square A \square]B ⊠C □D □ F	☐ mature ☐ c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent	
N	3		Foliage Density:		
NE			Weak crotches:	⊠ No □ Yes	
Е	14		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	20		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	14		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None Non	
Monitor fo	or Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent ⊠Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		<u> </u>	
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		_	Minor Moderate Extensive None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

194 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

195 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁹⁶ : ☐A	Health Rating ¹⁹⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	10	⊠ major asymr	metry stump sprout	
Trunk DBH	l (in.): 2, 4		☐ stag-head		
Percent Ca	anopy Cover: 30%		Crown Class ¹⁹⁷ : 🖂 Dec	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature		
Aesthetic	Rating ¹⁹⁸ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	17		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ⊠Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		raii 🔲 Pooi	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □ Extensive		
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

197 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

198 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 66

GENERAL	. CHARACTERISTICS	3			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁹⁹ : □A	Health Rating ¹⁹⁹ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 5 Height (ft.):	15	☐ major asymr	netry stump sprout	
Trunk DBI	H (in.): 5, 4.5, 3, 2.5, 2	2.5	☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ²⁰⁰ : 🛛 Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ²⁰¹ : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	6		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	13		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	16		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	18		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: □	Excellent Average Fair Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		I ==	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

LDC Project No. 10003-001

Comments & Notes: 1 trunk has dead branch with heart rot

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

100 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

101 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead

Trunk dbh must be 4" to be included - cumulative diameters.

102 Jugans nigra; Platanus racemosa; Umbellularia californica;

103 Testing Outside and Expert active contracted. native Quercus sp. Except scrub oaks not protected.

Tree Number: 67 **Survey Date: 3/17/11**

GENERAL	CHARACTERISTICS			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ²⁰² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	nt: 8 Height (ft.):	22	☐ major asymr	metry stump sprout
Trunk DBH	l (in.): 1.5, 5.5, 4, 3, 2	2.5, 1.5, 2, 8	☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁰³ : 🛛 Dec	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ²⁰⁴ : \square A \square]B ⊠C □D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	8		Foliage Density:	Normal
NE			Weak crotches:	⊠ No □ Yes
E	17		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	14		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	18		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small
Proposed Land Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a			Minor
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: 1 trunk along ground, down slope to southerly direction

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

203 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

204 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

3. Juglans nigra; Platanus racemosa; Umbellularia californica;

205 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 68

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁰⁵ : □A	Health Rating ²⁰⁵ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	20	☐ major asym	metry stump sprout	
Trunk DBI	H (in.): 8.5, 10		stag-head		
Percent C	anopy Cover: 70%		Crown Class ²⁰⁶ : ⊠ De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ²⁰⁷ : \square A \square]B ⊠C □D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent ☐ Average ☒ or ☐ None ☐	
N	22		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	21		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	16		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	17		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ⊠ Branch	
PROPOSE	D ACTIONS			None	
	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair □ Poor	
Support Structure:					
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed I	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a			Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: Measured at 4' due to low branching

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁰⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	int: 1 Height (ft.):	13	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 5.5		☐ stag-head	
Percent Ca	anopy Cover: 80%		Crown Class ²⁰⁹ :	ecurrent Excurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature
Aesthetic	Rating ²¹⁰ : \square A \square]B □C 図D □ F	mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	0		Foliage Density:	
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	8		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	16		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	No □ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	⊠ Minor □ Moderate □ None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: 72.5' from power line power pole- NE corner;

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

10 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 70

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GENERAL	CHARACTERISTICS	3		
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²¹¹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	18		
Trunk DBI	l (in.) : 6		stag-head	
Percent Ca	anopy Cover: 80%		Crown Class ²¹² : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature	
Aesthetic	Rating ²¹³ : \square A \square]B ⊠C □D □ F	☐ mature ☐ over-mature/senescent	
Overall Gr	ade: □A □E	B ⊠C □D □ F	Heritage Tree: No Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent ☐ Average ☐ Poor ☐ None ☐	
N	2		Foliage Density: Normal Sparse	
NE			Weak crotches: ⊠ No ☐ Yes	
Е	17		Oak Pit Scale:	
SE			Mainstem dieback: ☐ No ☒ Yes	
S	18		Exposed Roots:	
SW			Epicormic growth:	
W	3		Shading Out:	
NW			Cavities: ☐None ☒ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY S	SPREAD (FEET):		Water Pocket(s): ☐ No ☒ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS		⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: ☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None ☑ Minor Dieback: □ Moderate □ Extensive	
In Impacted Area:		☐ No n/a	Leaf Size: ⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot: ☐ No ☐ Yes	
Impacts: n	/a		Insects:	
Mitigations	n/a		Exudations:	

²¹¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
212 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
213 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 71 **Survey Date: 3/17/11**

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²¹⁴ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetri	c minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	10	⊠ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 4.5		stag-head	b	
Percent Ca	anopy Cover: 65%		Crown Class ²¹⁵ : 🛛 I	Decurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure 🛮 semi-mature	
Aesthetic	Rating ²¹⁶ : \square A \square	B □C ⊠D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🖂 N	No ☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch □ None	
Monitor fo	r Progress:		Canker/Galls:	□ No ⊠ Yes	
Treat Infes	-	☐ Yes ☐ No	Fungus:	 ⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	_	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Leans to southerly direction

²¹⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
215 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
216 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

318 Juglans nigra; Platanus racemosa; Umbellularia californica;
319 Characha an Expert south color pat protected.

native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 72

LDC Project No. 10003-001

GENERAL C	CHARACTERISTICS				
Species:]Q. agrifolia 🔲 Q.	lobata	Health Rating ²¹⁷ : □A	Health Rating ²¹⁷ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycal	more 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Coun	t: 2 Height (ft.):	12	☐ major asymn	netry stump sprout	
Trunk DBH	(in.): 2, 2.5		stag-head		
Percent Can	nopy Cover: 90%		Crown Class ²¹⁸ : 🛛 Dec	urrent	
Existing Ter	rrain: 🗌 FI	at 🛛 Slope	Age Class: ⊠ immature	semi-mature	
Aesthetic Ra	ating ²¹⁹ : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Grad	de: 🔲 A 🔲 B	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY CH	HARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	13		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	13		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	7		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY SF	PREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSED	ACTIONS			□ None	
Monitor for	Progress:		Canker/Galls:	☐ No Yes	
Treat Infesta	ations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove Dea	adwood:	☐ Yes ☐ No		Excellent Average	
Support Str	ucture:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small		
Proposed La	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n/a				Minor	
Mitigations:	n/a		Exudations:	⊠ No □ Yes	

Place of the property of the p native Quercus sp. Except scrub oaks not protected.

Tree Number: 73 **Survey Date: 3/17/11**

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²²⁰ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	int: 2 Height (ft.):	11	⊠ major asyı	mmetry stump sprout
Trunk DBH	l (in.): 5, 2.5		☐ stag-head	
Percent Ca	anopy Cover: 65%		Crown Class ²²¹ : 🛛 🗅	ecurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immatu	re semi-mature
Aesthetic	Rating ²²² : \square A \square	B □C ⊠D □ F	☐ mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	0		Foliage Density:	Normal
NE			Weak crotches:	⊠ No □ Yes
E	7		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	4		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
DDODOSE	DACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch
	D ACTIONS		0 1 /0 !!	None
	r Progress:	☐ Yes ☐ No	Canker/Galls:	□ No □ Yes
Treat Infes		Yes No	Fungus:	No ☐ Yes
Remove D		Yes No	Vigor:	☐ Excellent ☑Average ☐ Fair ☐ Poor
Support S	tructure:	☐ Yes ☐ No		-
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☑ Moderate ☐Extensive ☐None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Base exposed with cavity and heart rot- sprout at base.

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Pealth: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Pealth: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Pealth: A = Outstanding; D = Dead

Pealth: A = native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 74

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²²³ : □A [Health Rating ²²³ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	unt: 2 Height (ft.):	18	☐ major asymm	netry stump sprout	
Trunk DBI	H (in.): 6, 4.5		stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ²²⁴ : ⊠ Dec	urrent	
Existing T	errain: 🔲 F	lat 🛛 Slope	Age Class: immature		
Aesthetic	Rating ²²⁵ : \square A \square]B □C ☑D □ F	☐ mature ☐ c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent	
N	12		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	13		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	16		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
	D ACTIONS			None	
	or Progress:	Yes No	Canker/Galls:	□ No ⊠ Yes	
Treat Infes	stations:	Yes No	Fungus:	No ☐ Yes	
	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacte	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

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Page 1223 Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

224 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

225 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead

Trunk dbh must be 4" to be included - cumulative diameters.

3. Juglans nigra; Platanus racemosa; Umbellularia californica;

3. Testing Oversus as Expect court page 15 to put protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ²²⁶ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 6 Height (ft.):	30(fallen over)	⊠ major asymr	metry stump sprout	
Trunk DBH	l (in.): 12, 9, 4.5, 9, 9.	5, 6.5	☐ stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ²²⁷ : 🖂 Dec	current	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ²²⁸ : \square A \square	B □C ⊠D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	25		Foliage Density:	Normal ☐ Sparse	
NE			Weak crotches:	☐ No Yes	
E	14		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	10		Exposed Roots:	☐ No Yes	
SW			Epicormic growth:	☐ No Yes	
W	35		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ⊠Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		rair 🔲 Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Tagged on NE side for visibility; fallen over to NW-tree still thriving- sprouts from base; underside of tree is exposed with heart rot. Approx. 10 1"~2" size sprouts all over the main trunk; 1 dead trunk.

Page 226 Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

228 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q	. lobata	Health Rating ²²⁹ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	14	☐ major asymmetry ☐ stump sprout	
Trunk DBI	H (in.): 3.5, 3		☐ stag-head	
Percent Ca	anopy Cover: 95%		Crown Class ²³⁰ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ⊠ immature ☐ semi-mature	
Aesthetic	Rating ²³¹ : \square A \triangleright	ß □C □D □ F	☐ mature ☐over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C 図D □ F	Heritage Tree: No Tyes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☒ Poor ☐ None ☐	
N	11		Foliage Density:	
NE			Weak crotches: ⊠ No ☐ Yes	
Е	13		Oak Pit Scale:	
SE			Mainstem dieback: ⊠ No □ Yes	
S	14		Exposed Roots:	
SW			Epicormic growth:	
W	10		Shading Out: □ No □ Yes	
NW			Cavities: ⊠None ☐ Trunk ☐ Branch	
			Exfoliating Bark: No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s): ⊠ No □ Yes	
			Mechanical Damage: ⊠ Trunk ⊠ Branch	
PROPOSE	D ACTIONS		☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: □ No ☑ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None ☑ Minor Dieback: □ Moderate □ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size: ☐ Normal ☑ Small	
Proposed L	_and Use: n/a		Heart Rot: ☐ No ☑ Yes	
Impacts: n	n/a		Insects:	
Mitigations: n/a			Exudations:	

Comments & Notes: Scrapes on trunk, branches cut.

Pealth: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

230 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

231 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 77

GENERAL	. CHARACTERISTICS	3			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²³² : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 8 Height (ft.):	32	☐ major asymi	metry stump sprout	
Trunk DBI	H (in.): 9, 6.5, 7.5, 10.	5, 10.5, 4.5, 8, 9	☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ²³³ : 🛛 Dec	current	
Existing T	errain: 🔲 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ²³⁴ : \square A \square]B ⊠C □D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	23		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	27		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	28		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	21		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average Fair Poor	
Support S	tructure:	☐ Yes ☐ No		_	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	//a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

LDC Project No. 10003-001

Comments & Notes: Cut branches on north side- 2 dead trunks

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

233 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

234 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

34 Juglans nigra; Platanus racemosa; Umbellularia californica;

25 Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 78 **Survey Date: 3/17/11**

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²³⁵ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetri	c minor asymmetry
Trunk Cou	int: 1 Height (ft.):	11	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 8		☐ stag-head	b
Percent Ca	anopy Cover: 85%		Crown Class ²³⁶ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure 🗌 semi-mature
Aesthetic	Rating ²³⁷ : \square A \square	B □C ⊠D □ F		over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	2		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	14		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	11		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	9		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Growing along downslope to SE- sprouts from trunk

²³⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
236 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
237 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

38 Juglans nigra; Platanus racemosa; Umbellularia californica;
24 Testing Outstand and Expert south code not protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/17/11 Tree Number: 79

GENERAL	. CHARACTERISTICS	3			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ²³⁸ : □A	Health Rating ²³⁸ : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	unt: 5 Height (ft.):	26	⊠ major asym	nmetry stump sprout	
Trunk DBI	H (in.): 9, 7.5, 10.5, 7,	7.5	☐ stag-head		
Percent C	anopy Cover: 80%		Crown Class ²³⁹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	at 🛭 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ²⁴⁰ : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	12		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	22		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	28		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	8		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: Non	e 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None Non	
	or Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
	eadwood:	☐ Yes ☐ No	Vigor:]Excellent ⊠Average]Fair □ Poor	
Support Structure:		L			
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacte	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		Insects:	☐ Minor ☐ Moderate☐ None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: Woodrt nest at base- conks at base of all 4 trunks broken branches- extensive epicormic growth.

²³⁸ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
239 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
240 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁴¹ : □A	Health Rating ²⁴¹ : ☐A ☐B ☐C ☐D ☐F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	25	⊠ major asym	metry stump sprout	
Trunk DBI	H (in.): 3.5, 6.5				
Percent Ca	anopy Cover: 25%		Crown Class ²⁴² : ⊠ De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating 243 : \square A \square	B □C □D ⊠F]over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C □D ⊠F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	5		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	6		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	11		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	4		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ⊠ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	_	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ⊠Extensive		
In Impacted Area:			Leaf Size:	☐ Normal ⊠ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ☐ Moderate ☐ Mone	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Mostly dead; upper canopy all dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

242 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

243 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

3 Juglans nigra; Platanus racemosa; Umbellularia californica;

244 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 81

GENERAL CHARACTERISTICS					
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁴⁴ : □A	Health Rating ²⁴⁴ : ☐A ☐B ☐C ☐D ☒ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 3 Height (ft.):	N/A	☐ major asymr	metry 🛛 stump sprout	
Trunk DBI	H (in.): 2.5, 4, 2.5		☐ stag-head		
Percent Ca	anopy Cover: N/A		Crown Class ²⁴⁵ : 🛛 Dec	current	
Existing T	errain: 🔲 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ²⁴⁶ : \square A \square]B □C □D ⊠ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C □D ☑ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	3		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	3		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☑ Trunk ☑ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

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Comments & Notes: Cut trunk and dead broken trunk; stump sprout only

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

245 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Tree Number: 82 **Survey Date: 3/29/11**

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁴⁷ : ☐A ☐B ☐C ☐D ☒ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	int: 2 Height (ft.):	N/A	☐ major asymı	metry 🛛 stump sprout
Trunk DBH	H (in.): 7, 5		☐ stag-head	
Percent Ca	anopy Cover: N/A		Crown Class ²⁴⁸ : 🛛 Dec	current
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ²⁴⁹ : \square A \square]B □C □D ⊠F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C □D ⊠ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	2		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	2		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠None	☐ Trunk ☐ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	□ Trunk □ Branch □
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: Crown sprout only, PL tree.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Page Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Page 249 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Trunk dbh must be 4" to be included - cumulative diameters.

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Trunk dbh must be 4" to be included - cumulative diameters.

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree - F = Dead

Page 249 Aesthetic (Compared tee of native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 83

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ²⁵⁰ : □A	Health Rating ²⁵⁰ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 4 Height (ft.):	25	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 5, 7, 4.5, 7		☐ stag-head		
Percent C	anopy Cover: 60%		Crown Class ²⁵¹ : 🖂 Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ²⁵² : \square A \square]B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C- □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exco Development: Poo	ellent	
N	17		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	17		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	2		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	5		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

251 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

252 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

253 Juglans nigra; Platanus racemosa; Umbellularia californica;

254 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁵³ : □A	□B □C 図D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 4 Height (ft.):	15	⊠ major asym	metry stump sprout
Trunk DBH	H (in.): 3, 4, 4, 5.5		☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ²⁵⁴ : ⊠ De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ²⁵⁵ : \square A \square	B ⊠C □D □ F	⊠ mature □]over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	⊠C □D □ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	6		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	15		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	7		Shading Out:	☐ No Yes
NW			Cavities: None	e ⊠ Trunk ⊠ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ⊠ Branch
PROPOSE	D ACTIONS			None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent □Average] Fair Poor
Support S	tructure:	☐ Yes ☐ No	_] Fair 🔲 Poor
IMPACTS & MITIGATIONS				None Minor Moderate Extensive
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: Leaning downslope, decay at root crown, PL tree- approx. 8' upslope from PL

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

254 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

255 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 85

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ²⁵⁶ : ☐A [Health Rating ²⁵⁶ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric [Form: symmetric minor asymmetry	
Trunk Cou	unt: 1 Height (ft.):	20	⊠ major asymm	netry stump sprout	
Trunk DBI	H (in.): 7		stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ²⁵⁷ : ⊠ Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ²⁵⁸ : \square A \square]B □C ☑D □ F	⊠ mature □c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent	
N	0		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	17		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			□ None	
Monitor fo	or Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
	eadwood:	☐ Yes ☐ No		Excellent □Average Fair ⊠ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

²⁵⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
257 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
258 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ²⁵⁹ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 5 Height (ft.):	15	⊠ major asyı	mmetry stump sprout
Trunk DBH	H (in.): 8.5, 6, 7, 8, 8		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁶⁰ :	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature
Aesthetic	Rating ²⁶¹ : □A ⊠]B □C □D □F	⊠ mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C- □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent ☐ Average ☒ oor ☒ None ☐
N	28		Foliage Density:	Normal
NE			Weak crotches:	☐ No Yes
E	22		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	20		Exposed Roots:	☐ No Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Major basal cavity

²⁵⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
260 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
261 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 87

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ²⁶² : □A	Health Rating ²⁶² : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	unt: 3 Height (ft.):	30+	⊠ major asyn	nmetry stump sprout	
Trunk DBI	H (in.): 5, 5, 6.5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ²⁶³ : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	at 🛭 Slope	Age Class: immatur	e semi-mature	
Aesthetic	Rating ²⁶⁴ : □A 区]B □C □D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	27		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	25		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	6		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	13		Shading Out:	☐ No Yes	
NW			Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None	
Monitor fo	or Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☑ Fair ☐ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		Insects:	☐ Minor ☐ Moderate ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: 1 trunk dead; basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

263 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

264 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁶⁵ : □A	□B ⊠C □D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 5 Height (ft.):	28	☐ major asyr	mmetry stump sprout
Trunk DBH	H (in.): 7.5, 7.5, 7, 8, 7		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁶⁶ : 🛛 D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature
Aesthetic	Rating 267 : \square A \boxtimes	B □C □D □F	⊠ mature [over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	27		Foliage Density:	Normal
NE			Weak crotches:	☐ No Yes
E	17		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	25		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	22		Shading Out:	☐ No Yes
NW			Cavities: □Nor	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☑ Trunk ☑ Branch
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS				☐ None ☐ Minor ☑ Moderate ☐ Extensive
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Hollow @ base- major basal cavity

native Quercus sp. Except scrub oaks not protected.

Survey Date: Tree Number: 89

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ²⁶⁸ : □A	Health Rating ²⁶⁸ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 3 Height (ft.):	10	☐ major asymr	netry stump sprout	
Trunk DBI	H (in.): 2, 2, 2.5		☐ stag-head		
Percent C	anopy Cover: 80%		Crown Class ²⁶⁹ : 🖂 Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: 🛛 immature	semi-mature	
Aesthetic	Rating ²⁷⁰ : \square A \trianglerighteq	ß □C □D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🖂 E	B C D F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	8		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	7		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	8		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	6		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☑None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

To Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS					
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁷¹ : □A	Health Rating ²⁷¹ : ☐A ☐B ☒C ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: Symmetric	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 5 Height (ft.):	12	☐ major asyn	nmetry stump sprout		
Trunk DBH	l (in.): 2, 1.5, 1, 2.5, 2		☐ stag-head			
Percent Ca	anopy Cover: 75%		Crown Class ²⁷² : 🛛 Do	ecurrent		
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: 🛛 immatur	e 🗌 semi-mature		
Aesthetic	Rating 273 : \square A \boxtimes	B □C □D □ F	mature [over-mature/senescent		
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	Yes		
CANOPY (CHARACTERISTICS		TREE HEALTH			
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent Average None None		
N	11		Foliage Density:	⊠ Normal □ Sparse		
NE			Weak crotches:	⊠ No □ Yes		
E	12		Oak Pit Scale:	⊠ No □ Yes		
SE			Mainstem dieback:	⊠ No □ Yes		
S	12		Exposed Roots:	⊠ No □ Yes		
SW			Epicormic growth:	⊠ No □ Yes		
W	4		Shading Out:	⊠ No □ Yes		
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch		
			Exfoliating Bark:	⊠ No □ Yes		
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes		
			Mechanical Damage:	☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS			⊠ None		
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ☐ Yes		
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent □Average ☑ Fair □ Poor		
Support S	tructure:	☐ Yes ☐ No				
IMPACTS & MITIGATIONS			None Minor Moderate Extensive			
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small		
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes		
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ None		
Mitigations: n/a			Exudations:	⊠ No □ Yes		

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Property = Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Property = Dead Strong Central Leader. Excurrent = Strong Central Leader.

Property = Dead Strong Central Leade native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 91

GENERAL	. CHARACTERISTICS	3		
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁷⁴ : □A	. □B □C ☑D □ F
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	unt: 6 Height (ft.):	18		mmetry stump sprout
Trunk DBI	H (in.): 3.5, 2, 2, 3.5, 6	5, 4.5, 5	☐ stag-head	
Percent C	anopy Cover: 75%		Crown Class ²⁷⁵ :	Decurrent
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	ıre 🗌 semi-mature
Aesthetic	Rating ²⁷⁶ : \square A \square]B □C ☑D □ F		over-mature/senescent
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	15		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	10		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	14		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	24		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	ne Trunk Branch
			Exfoliating Bark:	☐ No Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n			Insects:	☐ Minor ☐ Moderate ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

LDC Project No. 10003-001

Comments & Notes: 1000 cankers; main trunk broken and bowed to north

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

275 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁷⁷ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	18	⊠ major asym	metry stump sprout
Trunk DBH	ዘ (in.) : 4		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ²⁷⁸ : 🛛 De	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ²⁷⁹ : \square A \square	B □C ☑D □ F	mature	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent
N	9		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	21		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	13		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	2		Shading Out:	☐ No Yes
NW			Cavities: ⊠None	e 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	<u> </u>	Tair Poor
IMPACTS & MITIGATIONS				None Minor Moderate Extensive
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: Mainstem broken at top; 1000 cankers.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Property = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

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Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative dia native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁸⁰ : □A	□B ⊠C □D □ F
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 5 Height (ft.):	28	☐ major asymr	metry stump sprout
Trunk DBH	l (in.): 7, 5.5, 13, 13.5	, 7	☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁸¹ : 🛛 Dec	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating 282 : \square A \boxtimes	B- □C □D □ F	☐ mature ⊠	over-mature/senescent
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Exc Development: Pool	ellent	
N	20		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	22		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	28		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	22		Shading Out:	☐ No Yes
NW			Cavities: None	□ Trunk □ Branch □
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D		☐ Yes ☐ No	Vigor: □	Excellent Average Fair Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: woodrat nest at base; larger basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

281 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

282 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 94

GENERAL	. CHARACTERISTICS	3			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁸³ : □A	Health Rating ²⁸³ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	25		mmetry stump sprout	
Trunk DBI	H (in.): 10.5		☐ stag-head		
Percent C	anopy Cover: 60%		Crown Class ²⁸⁴ : 🛛 D	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	re semi-mature	
Aesthetic	Rating ²⁸⁵ : \square A \square]B □C ☑D □ F	☐ mature [over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: 🛛 No	o 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	7		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	23		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	24		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	5		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Nor	ne 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area:			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n			Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: 1000 canker

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

284 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

285 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁸⁶ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	c minor asymmetry
Trunk Cou	nt: 3 Height (ft.):	15	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 1.5, 2, 2.5		☐ stag-head	1
Percent Ca	anopy Cover: 50%		Crown Class ²⁸⁷ : 🛛	Decurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immatu	ure semi-mature
Aesthetic	Rating ²⁸⁸ : \square A \square]B ⊠C □D □ F	mature	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C □D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent
N	8		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	9		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	11		Shading Out:	⊠ No ⊠ Yes
NW			Cavities: ⊠No	ne 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Trees 5~8 are closely connected; may have come from one or two large root bases. Base broken apart.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁸⁹ : ☐A ☐B ☑C ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: Symmetri	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	18	☐ major asy	mmetry stump sprout	
Trunk DBI	l (in.): 2.5, 3, 2.5		stag-head	d	
Percent Ca	anopy Cover: 60%		Crown Class ²⁹⁰ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immat	ure semi-mature	
Aesthetic	Rating ²⁹¹ : \square A \square	B ⊠C □D □ F	mature	over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🖂 N	lo ☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	12		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	10		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	4		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	□ None □ Minor □ Moderate □ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1000 canker on trunks

Peach to be included – cumulative diameters.

289 Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

290 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

291 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 97

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁹² :	Health Rating ²⁹² : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 5 Height (ft.):	18	☐ major a	asymmetry stump sprout	
Trunk DBI	H (in.): 4.5, 4, 4, 4, 5.5		☐ stag-he	ead	
Percent C	anopy Cover: 60%		Crown Class ²⁹³ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: imm	ature semi-mature	
Aesthetic	Rating ²⁹⁴ : □A ⊠]B □C □D □ F		e over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C □D □ F	Heritage Tree:	No 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	Excellent	
N	10		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	20		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	16		Shading Out:	☐ No Yes	
NW			Cavities:	None Trunk Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage	e:	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

LDC Project No. 10003-001

Comments & Notes: maybe not fully leafed out

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

293 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

294 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

30 Jugans nigra; Platanus racemosa; Umbellularia californica;

2010 Testing Outstanding Trunk Dealer and Protected. native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁹⁵ : ☐A ☐B ☒C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	25	⊠ major asym	metry stump sprout
Trunk DBH	I (in.): 14, 5.5, 3.5, 6		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁹⁶ : ⊠ De	ecurrent
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ²⁹⁷ : \square A \square	B ⊠C □D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY O	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent ☐ Average ☐ or ☐ None ☐
N	20		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	26		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	21		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	20		Shading Out:	⊠ No ☐ Yes
NW			Cavities: None	e 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent □Average ☑Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:] Minor ☑ Moderate]Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: on slope just aboe lightstandard and west of the retiningwall on driveway. 1000 canker; just leafing out, animal burrow at the base.

Per Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ²⁹⁸ : □A	Health Rating ²⁹⁸ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: Symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 5 Height (ft.):	15	☐ major asy	mmetry stump sprout	
Trunk DBI	i (in.): 1, 1.5, 2, 1, 2.5		☐ stag-head	<u> </u>	
Percent Ca	anopy Cover: 75%		Crown Class ²⁹⁹ : ⊠ □	Decurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: 🛛 immatu	ıre 🗌 semi-mature	
Aesthetic	Rating ³⁰⁰ : □A □	B ⊠C □D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	1		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	14		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠No	ne Trunk Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1000 canker

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 100

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁰¹ : □A	□B ⊠C □D □ F
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	12	☐ major asyn	nmetry stump sprout
Trunk DBH	l (in.): 1.5, 2, 2, 2		☐ stag-head	
Percent Ca	anopy Cover: 80		Crown Class ³⁰² : 🛛 D	ecurrent
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: 🛛 immatui	e 🗌 semi-mature
Aesthetic	Rating 303 : \square A \boxtimes	B □C □D □F	mature [over-mature/senescent
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
Dripline Radius Canopy to Grade (Feet) (Feet)			ccellent	
N	12		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	8		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	9		Shading Out:	☐ No Yes
NW			Cavities: ⊠Nor	e Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☐ Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No ☐ Yes
Impacts: n	/a		Insects:	Minor Moderate Extensive None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: on slope just above Coldwater Canyon

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

302 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

303 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁰⁴ : □A	Health Rating ³⁰⁴ : □A □B ⊠C □D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	12	☐ major asyr	mmetry stump sprout	
Trunk DBH	H (in.): 4, 3.5		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ³⁰⁵ : 🛛 D	ecurrent	
Existing To	errain:	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ³⁰⁶ : \square A \square	B ⊠C □D □ F	☐ mature [over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	⊠C □D □ F	Heritage Tree: No	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent ☐ Average ☐ oor ☐ None ⊠	
N	12		Foliage Density:	Normal	
NE			Weak crotches:	☐ No Yes	
E	13		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Nor	ne 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	☐ Trunk	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	⊠ Minor □ Moderate □Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1000 canker

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Jos Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Joseph Strong Central Leader. Strong Central Leader.

Juglans nigra; Platanus racemosa; Umbellularia californica;

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 102

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁰⁷ : □A □B ⊠	Health Rating ³⁰⁷ : □A □B ☑C □D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 4 Height (ft.):	10	☐ major asymmetry ☐	stump sprout	
Trunk DBI	H (in.): 7, 8.5, 6, 4		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ³⁰⁸ : ⊠ Decurrent	☐ Excurrent	
Existing T	errain: 🗌 F	at 🛭 Slope	Age Class: ☐ immature ☐ semi	-mature	
Aesthetic	Rating 309 : \square A \boxtimes]B □C □D □ F	⊠ mature □over-matu	ure/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: ⊠ No ☐ Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent [Development: Poor [☐ Average ⊠ ☐ None ☐	
N	15		Foliage Density:	mal 🗌 Sparse	
NE			Weak crotches:	☐ Yes	
Е	15		Oak Pit Scale:	☐ Yes	
SE			Mainstem dieback: ⊠ No	☐ Yes	
S	17		Exposed Roots:	☐ Yes	
SW			Epicormic growth:	☐ Yes	
W	12		Shading Out:		
NW			Cavities: ⊠None ☐ Trui	nk 🗌 Branch	
			Exfoliating Bark:	☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ Yes	
			Mechanical Damage:	k 🛚 Branch	
PROPOSE	D ACTIONS		□ Non-	e	
Monitor fo	r Progress:		Canker/Galls: No	⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: Excellent	t	
Support S	tructure:	☐ Yes ☐ No	⊠ Fair	Poor	
IMPACTS & MITIGATIONS		Twig/ Branch ☐ None ☐ Moderate			
In Impacted Area:			Leaf Size:	nal 🛛 Small	
Proposed Land Use: n/a			Heart Rot: ⊠ No	☐ Yes	
Impacts: n	n/a		Insects: ☐ Minor ☐ Extensive		
Mitigations: n/a			Exudations:	Yes	

Comments & Notes: 1000 canker not obvious from ground, but lots of dieback inside small twings.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

308 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader Decurrent = Compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³¹⁰ : □A	□B ⊠C □D □ F
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	18	☐ major asymn	netry stump sprout
Trunk DBH	l (in.): 6, 9		stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ³¹¹ : 🛛 Dec	eurrent
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ³¹² : □A ⊠	B □C □D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A ⊠B	- 🗆 C 🔲 D 🔲 F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Exce Development: Poo	ellent	
N	18		Foliage Density:	
NE			Weak crotches:	☐ No Yes
E	16		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	14		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	16		Shading Out:	☐ No Yes
NW			Cavities: None	□ Trunk □ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ⊠ Branch
PROPOSE	D ACTIONS			None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ☐Average Fair ☐ Poor
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area:			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a			Minor
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader. A = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica;

Total Central and Except acres to seek and protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 104

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ³¹³ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	20	☐ major asymn	netry stump sprout
Trunk DBI	H (in.): 6, 8 (low brand	ching)	stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ³¹⁴ : 🛛 Dec	urrent
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ³¹⁵ : □A ⊠]B □C □D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A ⊠E	B- □C □D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent
N	17		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
Е	21		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	16		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	12		Shading Out:	☐ No Yes
NW			Cavities: None	□ Trunk □ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No		Excellent
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area:			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a			Minor Moderate Extensive None
Mitigations	: n/a		Exudations:	⊠ No □ Yes

³¹³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
314 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
315 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ³¹⁶ : □A	A □B □C ☑D □F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	20	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 5.5		☐ stag-head	b
Percent Ca	anopy Cover: 70%		Crown Class ³¹⁷ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure 🛮 semi-mature
Aesthetic	Rating ³¹⁸ : \square A \square	B □C □D □F	mature	□over-mature/senescent
Overall Gr	ade: □A □E	B □C □D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent Average Poor None
N	15		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	4		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	10		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	Minor
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: 1000 cankers on main trunk

³¹⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
317 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
318 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³¹⁹ : □A	A □B ☑C □D □F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	15	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 4.5, 2.5		☐ stag-head	b
Percent Ca	anopy Cover: 75%		Crown Class ³²⁰ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ure 🛮 semi-mature
Aesthetic	Rating ³²¹ : □A ⊠	ß □C □D □F	mature	□over-mature/senescent
Overall Gr	ade: □A □B	B ⊠C □D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	12		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	7		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	5		Shading Out:	⊠ No ☐ Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 1000 cankers; only minor damage so far

³¹⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
320 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
321 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

322 Juglans nigra; Platanus racemosa; Umbellularia californica;
323 Current and Expert seem and Expert seems and protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 107

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ³²² : □A [□B ⊠C- □D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric [minor asymmetry
Trunk Cou	int: 5 Height (ft.):	25	☐ major asymm	netry stump sprout
Trunk DBI	H (in.): 7, 10.5, 7.5, 11	.5, 7	stag-head	
Percent C	anopy Cover: 60%		Crown Class ³²³ : ⊠ Dec	urrent
Existing T	errain:	lat 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ³²⁴ : \square A \trianglerighteq	B C D F	☐ mature ⊠o	over-mature/senescent
Overall Gr	ade: □A □E	B ⊠C- □D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent
N	29		Foliage Density:	
NE			Weak crotches:	☐ No Yes
Е	32		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	14		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	22		Shading Out:	☐ No Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		<u>–</u>
IMPACTS & MITIGATIONS			None	
In Impacte		☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed I	and Use: n/a		Heart Rot:	⊠ No ☐ Yes
Impacts: n	/a			Minor
Mitigations	· n/a		Fxudations:	⊠ No □ Yes

Comments & Notes: Approximate dripline measurement due to poison oak and heavy brush; one trunk laying downslope to the east.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

323 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

324 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³²⁵ :	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 9 Height (ft.):	20	☐ major asyn	nmetry stump sprout
Trunk DBH	H (in.): 5.5, 5, 5.5, 3, 4	, 8, 4.5, 9.5, 4.5	☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ³²⁶ : 🛛 De	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature
Aesthetic	Rating ³²⁷ : \square A \square	B ⊠C- □D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	ccellent
N	30		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	19		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	20		Shading Out:	☐ No Yes
NW			Cavities:	e 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No	L	∃ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Falling apart; 1000 canker, stinging nettle, gooseberry; dripline measurement is approx. due to slope and heavy brush.

³²⁵ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

³²⁶ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³²⁷ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³²⁸ : □A	A □B □C ☑D □F
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetri	c minor asymmetry
Trunk Cou	nt: 1 Height (ft.):	15	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 7		stag-head	b
Percent Ca	anopy Cover: 60%		Crown Class ³²⁹ : 🛛 I	Decurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure 🛮 semi-mature
Aesthetic	Rating ³³⁰ : \square A \square]B □C ⊠D □ F	mature	□over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: 🖂 N	No ☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	8		Foliage Density:	⊠ Normal □ Sparse
NE	28		Weak crotches:	☐ No Yes
E	10		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No ⊠ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: leaning northeast, nettle around base; adjacent to pepper; Tree #111 fallen into this tree.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 110

GENERAL	CHARACTERISTICS			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³³¹ :	A □B □C ☑D □F
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: symmetr	ic minor asymmetry
Trunk Cou	ınt: 1 Height (ft.):	15		ymmetry stump sprout
Trunk DBI	H (in.): 7.5		☐ stag-hea	d
Percent Ca	anopy Cover: 60%		Crown Class ³³² :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: imma	ture 🛛 semi-mature
Aesthetic	Rating 333 : \square A \square]B □C ☑D □ F	☐ mature	□over-mature/senescent
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆	B □C ☑D □ F	Heritage Tree:	No 🗌 Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Davalanment	Excellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE	33		Weak crotches:	☐ No Yes
Е	5		Oak Pit Scale:	No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: □N	one 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	□ None □ Minor □ Moderate ⋈ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	
Mitigations	: n/a		Exudations:	No □ Yes

LDC Project No. 10003-001

Comments & Notes: nettle; another trunk broken at base; leaning northeast; 1000 canker

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

332 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader Decurrent = Central Leader Strong Central Leader. Excurrent = Strong Central Leader Strong Central Leader Decurrent = Strong Central Leader Decurrent = Dead Decurrent = Decurrent = Dead Decurrent = De Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³³⁴ : □A	□B ⊠C □D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	int: 4 Height (ft.):	35	⊠ major asyı	mmetry stump sprout
Trunk DBH	H (in.): 8, 6.5, 9.5, 13.5	5	☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ³³⁵ :	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature
Aesthetic	Rating ³³⁶ : \square A \square	B □C ⊠D □ F	☐ mature [⊠over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	21		Foliage Density:	Normal
NE			Weak crotches:	☐ No Yes
E	21		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	26		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	22		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		∑ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 1 dead and 1 broken trunk

³³⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
335 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
336 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 112

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³³⁷ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	20	⊠ major asym	metry stump sprout
Trunk DBH	H (in.): 8.5			
Percent Ca	anopy Cover: 40%		Crown Class ³³⁸ : ⊠ De	ecurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating 339 : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent
N	8		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	☐ No Yes
E	3		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	12		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	6		Shading Out:	☐ No Yes
NW			Cavities: None	e 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L ^Z	∏ Fair ☐ Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None Minor Extensive
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Bows over to the east; large basal cavity

³³⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
338 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
339 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

339 Juglans nigra; Platanus racemosa; Umbellularia californica;
330 Current and Expert seem and Expert seems and protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁴⁰ : □A	□B □C ☑D- □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	int: 1 Height (ft.):	18	⊠ major asym	metry stump sprout
Trunk DBH	H (in.): 10 (estimated)		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ³⁴¹ : ⊠ De	current
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ³⁴² : □A □]B □C □D ⊠F	⊠ mature □	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D- □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent
N	13		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	22		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	21		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	9		Shading Out:	☐ No Yes
NW			Cavities: ⊠None	Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY SPREAD (FEET):			Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No	_	Fair Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: DBH is estimated due to poison oak; NOT TAGGED due to massive poison oak around the tree

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁴³ : □A	□B □C ☑D- □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 3 Height (ft.):	30	⊠ major asym	nmetry stump sprout
Trunk DBH	I (in.): 6, 7, 5 (estimat	ed)	☐ stag-head	
Percent Ca	anopy Cover: 75		Crown Class ³⁴⁴ : 🛛 De	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature
Aesthetic	Rating ³⁴⁵ : □A □	B □C ☑D- □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D- □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N	12		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	8		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	16		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	□ No ⊠ Yes
W	8		Shading Out:	□ No □ Yes
NW			Cavities: ⊠Non	e Trunk Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
	D ACTIONS			None
	r Progress:	☐ Yes ☐ No	Canker/Galls:	□ No ⊠ Yes
Treat Infes		Yes No	Fungus:	□ No ⊠ Yes
Remove D		Yes No	Vigor:] Excellent
Support S	tructure:	Yes No	T : / D	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor Moderate ☑ Extensive
In Impacted	d Area: Yes	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: NOT TAGGED DUE TO MASSIVE POISON OAK

³⁴³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
344 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
345 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

346 Jugans nigra; Platanus racemosa; Umbellularia californica;
347 Charagas as Freedy could not protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 115

LDC Project No. 10003-001

GENERAL CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata	Health Rating ³⁴⁶ : □A	□B □C □D ⊠ F	
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Bla	ck Walnut	Form: symmetric	
Trunk Count: 1 Height (ft.): 10		⊠ major asym	nmetry stump sprout
Trunk DBH (in.): 7 (Estimated)		stag-head	
Percent Canopy Cover: 75%		Crown Class ³⁴⁷ : 🛛 De	ecurrent
Existing Terrain:	е	Age Class: immature	e 🗌 semi-mature
Aesthetic Rating ³⁴⁸ : A B C	⊠D ∏ F	⊠ mature □	over-mature/senescent
Overall Grade: □A □B □C ☒	D 🗆 F	Heritage Tree: 🛛 No	☐ Yes
CANOPY CHARACTERISTICS		TREE HEALTH	
Dripline Radius Cano (Feet)	ppy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N		Foliage Density:	☐ Normal ⊠ Sparse
NE		Weak crotches:	☐ No Yes
E		Oak Pit Scale:	⊠ No ☐ Yes
SE		Mainstem dieback:	☐ No Yes
S		Exposed Roots:	⊠ No ☐ Yes
SW		Epicormic growth:	☐ No Yes
W		Shading Out:	☐ No Yes
NW		Cavities: Non-	e 🗌 Trunk 🗌 Branch
		Exfoliating Bark:	☐ No Yes
CANOPY SPREAD (FEET):		Water Pocket(s):	□ No □ Yes
		Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSED ACTIONS	_		None
Monitor for Progress:	□ No	Canker/Galls:	□ No ⊠ Yes
Treat Infestations: Yes	□ No	Fungus:	☐ No ☐ Yes
Remove Deadwood: Yes	□ No	Vigor:]Excellent □Average]Fair
Support Structure:			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑ Extensive
In Impacted Area: Yes No n	n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a		Heart Rot:	☐ No Yes
Impacts: n/a		Insects:	☐ Minor ☐ Moderate ☐ Mone
Mitigations: n/a	Exudations:	⊠ No □ Yes	

Comments & Notes: NOT TAGGED DUE TO MASSIVE POISON OAK, No dripline measurement taken due to poison oak.

³⁴⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
347 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
348 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

348 Juglans nigra; Platanus racemosa; Umbellularia californica;
349 Charatas as Expert south code not protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 116

LDC Project No. 10003-001

GENERAL CHARACTERISTICS	
Species: ☐ Q. agrifolia ☐ Q. lobata	Health Rating ³⁴⁹ : ☐A ☐B ☐C ☐D ☒ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry
Trunk Count: 2 Height (ft.): 15	
Trunk DBH (in.): 8, 6	☐ stag-head
Percent Canopy Cover: 60%	Crown Class ³⁵⁰ : ⊠ Decurrent ☐ Excurrent
Existing Terrain: ☐ Flat ☐ Slope	Age Class: ☐ immature ☐ semi-mature
Aesthetic Rating 351 : $\square A \square B \square C \square D \square F$	
Overall Grade:	Heritage Tree: ⊠ No ☐ Yes
CANOPY CHARACTERISTICS	TREE HEALTH
Dripline Radius Canopy to Grade (Feet) (Feet)	Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☐
N	Foliage Density: ☐ Normal ☐ Sparse
NE .	Weak crotches: ☐ No ☒ Yes
E	Oak Pit Scale:
SE	Mainstem dieback: ☐ No ☒ Yes
S	Exposed Roots:
SW	Epicormic growth:
W	Shading Out: ☐ No ☒ Yes
NW	Cavities: None Trunk Branch
	Exfoliating Bark:
CANOPY SPREAD (FEET):	Water Pocket(s):
	Mechanical Damage: ☐ Trunk ☒ Branch
PROPOSED ACTIONS	☐ None
Monitor for Progress:	Canker/Galls: ☐ No ☐ Yes
Treat Infestations:	Fungus: ☐ No ☐ Yes
Remove Deadwood:	Vigor: ☐ Excellent ☐ Average
Support Structure:	☐ Fair ☐ Poor
IMPACTS & MITIGATIONS	Twig/ Branch □ None □ Minor Dieback: □ Moderate □ Extensive
In Impacted Area: Yes No n/a	Leaf Size: ☐ Normal ⊠ Small
Proposed Land Use: n/a	Heart Rot: ☐ No ☑ Yes
Impacts: n/a	Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a	Exudations:

Comments & Notes: DRIPLINE MEASUREMENTS WERE NOT TAKE AND NOT TAGGED DUE TO POISON OAK

³⁴⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
350 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
351 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³⁵² : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	10	☐ major as	ymmetry stump sprout
Trunk DBH	l (in.): 7, 8.5, 6, 4		☐ stag-hea	d
Percent Ca	anopy Cover: 75%		Crown Class ³⁵³ :	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: imma	ture semi-mature
Aesthetic	Rating ³⁵⁴ : □A ⊠	B □C □D □F		□over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛	No 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	15		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	17		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	12		Shading Out:	☐ No Yes
NW			Cavities: ⊠N	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: DRIPLINE MEASUREMENTS WERE NOT TAKE AND NOT TAGGED DUE TO POISON OAK

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Joseph Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Juglans nigra; Platanus racemosa; Umbellularia californica;

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³⁵⁵ : □A □B □C ☑D □ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 5 Height (ft.):	20	⊠ major asym	metry stump sprout	
Trunk DBH	I (in.): 6, 4, 5.5, 3, 5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ³⁵⁶ : ⊠ De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ³⁵⁷ : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent	
N	6		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
E	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	16		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	4		Shading Out:	☐ No Yes	
NW			Cavities:	e 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L [×]	Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Dripline measurements are estimated due to poison oak around base; large basal cavity where a trunk broke off

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

356 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

357 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁵⁸ : □A	Health Rating ³⁵⁸ : □A □B ☑C □D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	25	☐ major asym	metry stump sprout	
Trunk DBH	I (in.): 4, 4, 5, 6 (estin	nated)	stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ³⁵⁹ : ⊠ De	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ³⁶⁰ : \square A \square]B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	cellent	
N	18		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	20		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	5		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities:	e ⊠ Trunk ⊠ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	No ☐ Yes	

Comments & Notes: DRIPLINE MEASUREMENTS WERE ESTIMATED AND NOT TAGGED DUE TO POISON OAK

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

359 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

360 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

360 Jugans nigra; Platanus racemosa; Umbellularia californica;

361 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
		lobata	Health Rating ³⁶¹ :	□B □C □D □F
☐ Ca. Syd		☐ Ca. Black Walnut	Form: symmetric	• •
Trunk Cou		15		nmetry stump sprout
Trunk DBI			☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ³⁶² : 🛛 De	ecurrent
Existing T		at 🛛 Slope	Age Class: immatur	e 🛛 semi-mature
Aesthetic	Rating 363 : \square A \square	B □C □D ⊠ F	mature [over-mature/senescent
Overall Gr	ade: □A □B	C □D ⊠F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N			Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E			Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	□ No ⊠ Yes
S			Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W			Shading Out:	☐ No Yes
NW			Cavities: ⊠Non	e 🔲 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L] Fair 🔲 Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive
In Impacted Area: Yes No n/a			Leaf Size:	□ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor Moderate Extensive None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: DRIPLINE MEASUREMENTS WERE NOT TAKE AND NOT TAGGED DUE TO POISON OAK, tree appears to be dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	. lobata	Health Rating ³⁶⁴ :	Health Rating ³⁶⁴ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric [Form: symmetric minor asymmetry	
Trunk Cou	ınt: 4 Height (ft.):	22	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 6.5, 7, 5.5, 7		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ³⁶⁵ : ⊠ Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ³⁶⁶ : \square A \square]B □C ☑D □ F	☐ mature 🖂 d	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Pool	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	13		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	11		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	36		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	3	Excellent	
Support S	tructure:	☐ Yes ☐ No	_		
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	//a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: poison oak; basal cavity where other trunks have fallen away. Located at the top of a small draw

³⁶⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
³⁶⁵ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
³⁶⁶ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica;

Testing Outstand on Function and Function of the part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³⁶⁷ : □A □B □C ☑D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric	minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	22		metry stump sprout	
Trunk DBH	l (in.): 8, 5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ³⁶⁸ : ⊠ De	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ³⁶⁹ : □A □	B □C ☑D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	27		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	Prunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Approximate dripline measurement due to poison oak; leans northeast and east; dead trunk fell over; basal cavity wher other trunks has fallen away

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

368 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

369 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁷⁰ : □A	A □B □C ☑D □F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	6	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 5		☐ stag-head	t
Percent Ca	anopy Cover: 50%		Crown Class ³⁷¹ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure semi-mature
Aesthetic	Rating ³⁷² : \square A \square]B □C ☑D □ F		over-mature/senescent
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	13		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW	30		Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
	D ACTIONS			None
	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ☐ Yes
Treat Infes		Yes No	Fungus:	□ No ⊠ Yes
Remove D		Yes No	Vigor:	☐ Excellent ☐ Average ☐ Fair ☐ Poor
Support S	tructure:	☐ Yes ☐ No		_
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	□ None □ Minor □ Moderate □ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: bows to the east/southeast

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

371 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

372 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/29/11 Tree Number: 124

LDC Project No. 10003-001

GENERAL CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³⁷³ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 3 Height (ft.):	18	☐ major asymmetry ☐ stump sprout	
Trunk DBI	H (in.): 7, 4.5, 5.5		☐ stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ³⁷⁴ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature	
Aesthetic	Rating ³⁷⁵ : \square A \square]B □C 図D □ F		
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: ⊠ No □ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☐	
N	6		Foliage Density: ☐ Normal ☐ Sparse	
NE			Weak crotches: ☐ No ☐ Yes	
Е	16		Oak Pit Scale:	
SE			Mainstem dieback: ☐ No ☐ Yes	
S	22		Exposed Roots:	
SW			Epicormic growth:	
W	12		Shading Out: □ No ☑ Yes	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY	SPREAD (FEET):		Water Pocket(s): ☐ No ☐ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS		None Non	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: □ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: □ No ⊠ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average ☐ Fair ☐ Poor	
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: □ Moderate ☑ Extensive	
In Impacted Area: Yes No n/a			Leaf Size: □ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot: ☐ No ☒ Yes	
Impacts: n	/a		Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	

Comments & Notes: Posion oak at base; large basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

374 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader Decurrent = Central Leader Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁷⁶ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: Symmet	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	22	⊠ major a	symmetry stump sprout	
Trunk DBI	l (in.): 6		☐ stag-he	ad	
Percent Ca	anopy Cover: 60%		Crown Class ³⁷⁷ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: imma	ature 🛛 semi-mature	
Aesthetic	Rating ³⁷⁸ : \square A \square]B □C ☑D □ F	☐ mature	□over-mature/senescent	
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree:	No 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	Excellent	
N	7		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	21		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	25		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	□ No □ Yes	
NW			Cavities:	lone 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage	: Trunk 🗌 Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	⊠ Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Dripline measurement estiemated due to popsion oak and nettle. One dead trunk broken off at 4'; basal cavity

³⁷⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

³⁷⁷ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³⁷⁸ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

**Juglans nigra; Platanus racemosa; Umbellularia californica;

Testing Oversum on Financia californica;

**Testing Oversum on Finan native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ³⁷⁹ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	30	⊠ major asymn	netry stump sprout	
Trunk DBH	l (in.): 7, 9		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ³⁸⁰ : 🛛 Dec	eurrent	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ³⁸¹ : □A □	B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY O	CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	8		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	25		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	5		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS				None ⊠ Minor Moderate □Extensive	
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 broken trunk

³⁷⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

³⁸⁰ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³⁸¹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. *Juglans nigra; Platanus racemosa; Umbellularia californica;* native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 127

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁸² : ☐A	Health Rating ³⁸² : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 4 Height (ft.):	27	⊠ major asymr	metry stump sprout	
Trunk DBH	l (in.): 5, 6.5, 5, 6				
Percent Ca	anopy Cover: 70%		Crown Class ³⁸³ : ⊠ Dec	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature		
Aesthetic	Rating ³⁸⁴ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	7		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	20		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	5		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		_	Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 dead trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

383 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

384 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁸⁵ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 6 Height (ft.):	32		mmetry stump sprout
Trunk DBH	H (in.): 10, 8, 7, 4, 9, 9		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ³⁸⁶ : ⊠ D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature
Aesthetic	Rating ³⁸⁷ : \square A \square]B □C 図D □ F	⊠ mature [over-mature/senescent
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree: 🛛 No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	20		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	28		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	16		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: □Nor	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 2 dead trunks, large basal cavity (due to fire damage)

³⁸⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
386 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
387 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 129

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	☐ Q. agrifolia ☐ Q.	. lobata	Health Rating ³⁸⁸ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 3 Height (ft.):	N/A		
Trunk DBI	H (in.): 6.5, 5, 6		☐ stag-head	
Percent Ca	anopy Cover: N/A		Crown Class ³⁸⁹ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature semi-mature	
Aesthetic	Rating ³⁹⁰ : \square A \square]B □C ☑D □ F		
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent ☐ Average ☐ Poor ☐ None ☐	
N	0		Foliage Density: ☐ Normal ☐ Sparse	
NE			Weak crotches: ☐ No ☒ Yes	
Е	38		Oak Pit Scale:	
SE			Mainstem dieback: ☐ No ☒ Yes	
S	30		Exposed Roots:	
SW			Epicormic growth:	
W	0		Shading Out: ☐ No ☐ Yes	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY S	SPREAD (FEET):		Water Pocket(s): ⊠ No ☐ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: □ No ☑ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ⊠ No □ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: □ Moderate □ Extensive	
In Impacted Area: Yes No n/a		□ No n/a	Leaf Size: ⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot: ☐ No ☒ Yes	
Impacts: n	/a		Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	

Comments & Notes: 2 dead trunk (1 with sprouts)- trunk broken in middle and all trunks broke off and are on ground. Dripline measurements are from trunks that have fallen off.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

389 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

390 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 130

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁹¹ : □A	Health Rating ³⁹¹ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	28	☐ major asyr	mmetry stump sprout	
Trunk DBI	H (in.): 9		☐ stag-head		
Percent C	anopy Cover: 55%		Crown Class ³⁹² : 🛛 D	ecurrent	
Existing T	errain: 🗌 F	at 🛭 Slope	Age Class: immatu	re semi-mature	
Aesthetic	Rating ³⁹³ : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		kcellent ☐ Average ☐ Oor ☐ None ☐	
N	20		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	17		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	8		Shading Out:	☐ No Yes	
NW			Cavities: Nor	ne 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted Area:			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: NOT TAGGED DUE TO MASSIVE POISON OAK

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

392 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	Q. agrifolia Q.	lobata	Health Rating ³⁹⁴ : □A □B □C 図D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	int: 2 Height (ft.):	35	☐ major asym	nmetry stump sprout
Trunk DBH	l (in.): 8.5, 3		☐ stag-head	
Percent Ca	anopy Cover: 55%		Crown Class ³⁹⁵ : 🛛 De	ecurrent
Existing To	errain:	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature
Aesthetic	Rating ³⁹⁶ : □A □	B □C ⊠D □ F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent ☐ Average ☒ or ☐ None ☐
N	15		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
Е	11		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	8		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	10		Shading Out:	☐ No Yes
NW			Cavities: Non-	e 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
PROPOSE	D ACTIONS		Mechanical Damage:	☐ Trunk☑ Branch☐ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Surrounded by poison oak

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Jecurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Jecurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Jecurrent = Central Leader.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 132

LDC Project No. 10003-001

GENERAL CHARACTERISTIC	S			
Species: ☐ Q. agrifolia ☐ 0	Q. lobata	Health Rating ³⁹⁷ : □A [Health Rating ³⁹⁷ : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Count: 2 Height (ft.)	28	☐ major asymm	netry stump sprout	
Trunk DBH (in.): 8, 4		stag-head		
Percent Canopy Cover: 80%		Crown Class ³⁹⁸ : ⊠ Dec	urrent	
Existing Terrain:	Flat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic Rating ³⁹⁹ : A	□B □C ☑D □ F	⊠ mature □c	over-mature/senescent	
Overall Grade:	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY CHARACTERISTICS		TREE HEALTH		
Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent	
N 15		Foliage Density:	Normal □ Sparse	
NE		Weak crotches:	⊠ No ☐ Yes	
E 15		Oak Pit Scale:	⊠ No ☐ Yes	
SE		Mainstem dieback:	⊠ No ☐ Yes	
S 6		Exposed Roots:	⊠ No ☐ Yes	
SW		Epicormic growth:	☐ No Yes	
W 6		Shading Out:	☐ No Yes	
NW		Cavities: ⊠None	☐ Trunk ☐ Branch	
		Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
		Mechanical Damage:	☐ Trunk ⊠ Branch	
PROPOSED ACTIONS			□ None	
Monitor for Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infestations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove Deadwood:	☐ Yes ☐ No		Excellent ⊠Average Fair □ Poor	
Support Structure:	☐ Yes ☐ No	L L		
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small	
Proposed Land Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n/a			Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Joseph Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Juglans nigra; Platanus racemosa; Umbellularia californica;

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: Q. agrifolia Q. lobata			Health Rating ⁴⁰⁰ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 4 Height (ft.):	44	⊠ major asymn	netry stump sprout	
Trunk DBH	l (in.): 7, 8, 5, 9		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ⁴⁰¹ : 🛛 Dec	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁴⁰² : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	0		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
E	25		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	3		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ⊠Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 dead trunk, large basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Howard to standard to standard to same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica;

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Howard to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 134

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁴⁰³ : □A	Health Rating ⁴⁰³ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	31	☐ major asymn	netry stump sprout	
Trunk DBI	H (in.): 5.5, 7		stag-head		
Percent Ca	anopy Cover: 55%		Crown Class ⁴⁰⁴ : 🛛 Dec	urrent Excurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁴⁰⁵ : □A □]B □C ☑D □ F	⊠ mature □d	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Pool	ellent ☐ Average ☐ r ⊠ None ☐	
N	6		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	21		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	20		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	7		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: 2 dead trunks with sprouts

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A = Outstan Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁰⁶ : □A	. □B □C ☑D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	35	⊠ major asy	mmetry stump sprout
Trunk DBH	H (in.): 9, 7		☐ stag-head	I
Percent Ca	anopy Cover: 70%		Crown Class ⁴⁰⁷ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ure semi-mature
Aesthetic	Rating ⁴⁰⁸ : \square A \square]B □C 図D □ F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent Average None None
N	12		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	6		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	32		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	16		Shading Out:	☐ No Yes
NW			Cavities: □No	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☑ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No ☐ Yes

Comments & Notes: 1 dead trunk, 7" trunk mostly dead with sprouts

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 136

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS					
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁴⁰⁹ :	Health Rating ⁴⁰⁹ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry			
Trunk Cou	int: 2 Height (ft.):	12	☐ major asy	mmetry stump sprout		
Trunk DBH	l (in.): 3, 4		stag-head	b		
Percent Ca	anopy Cover: 45%		Crown Class ⁴¹⁰ :	Decurrent		
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immate	ure semi-mature		
Aesthetic	Rating⁴¹¹: □A □	B □C ☑D □ F	☐ mature	□over-mature/senescent		
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	lo 🗌 Yes		
CANOPY (CHARACTERISTICS		TREE HEALTH			
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent		
N	10		Foliage Density:	☐ Normal ⊠ Sparse		
NE			Weak crotches:	⊠ No ☐ Yes		
E	4		Oak Pit Scale:	⊠ No □ Yes		
SE			Mainstem dieback:	☐ No Yes		
S	3		Exposed Roots:	⊠ No ☐ Yes		
SW			Epicormic growth:	☐ No Yes		
W	5		Shading Out:	⊠ No ☐ Yes		
NW			Cavities:	one 🛛 Trunk 🖾 Branch		
			Exfoliating Bark:	☐ No Yes		
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes		
			Mechanical Damage:	☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS			None Non		
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average		
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive			
In Impacted Area: Yes No n/a			Leaf Size:			
Proposed Land Use: n/a			Heart Rot:	☐ No ⊠ Yes		
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ None		
Mitigations: n/a		Exudations:	⊠ No □ Yes			

Comments & Notes: 3" trunk is dead with sprouts

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader.

His Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁴¹² : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric		
Trunk Cou	int: 4 Height (ft.):	34	☐ major asymı	metry stump sprout	
Trunk DBH	H (in.): 6, 5.5, 6.5, 5		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁴¹³ : 🛛 Dec	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁴¹⁴ : \square A \square]B □C ⊠D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	21		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	16		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	16		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	23		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed Land Use: n/a		Heart Rot:	⊠ No ☐ Yes		
Impacts: n	/a			Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Dripline measurements were estimated due to poison oak, NOT TAGGED due to poison oak all around the tree; survey is estimated

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴¹⁵ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	18	⊠ major asym	metry stump sprout	
Trunk DBI	l (in.): 4		stag-head		
Percent Ca	anopy Cover: 40		Crown Class ⁴¹⁶ : 🛛 De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immature	e 🗌 semi-mature	
Aesthetic	Rating ⁴¹⁷ : \square A \square]B □C 図D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent	
N	2		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	10		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e 🔲 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	×	Tair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: NOT TAGGED due to poison oak- surveyd at distance

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader.

However, a = Dead Strong Central Leader.

Health: A = Dead Strong Cen native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 139

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁴¹⁸ : □A	Health Rating ⁴¹⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	26	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class⁴19: ⊠ De	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ⁴²⁰ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent	
N	8		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	13		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e ☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader.

Excurrent = Strong Central Leader.

A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁴²¹ : □A □B □C 図D □ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	23	☐ major asym	metry stump sprout	
Trunk DBH	l (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁴²² : 🛛 De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	e 🛚 semi-mature	
Aesthetic	Rating ⁴²³ : \square A \square	B □C ☑D □ F	mature	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	8		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	3		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	8		Shading Out:	☐ No Yes	
NW			Cavities: Non-	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 2 dead trunks- basal cavity; upper canopy dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

From the Companies of Except and Except native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 141

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	Q. agrifolia 🔲 Q	lobata	Health Rating ⁴²⁴ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	16		
Trunk DBI	H (in.): 5		☐ stag-head	
Percent Ca	anopy Cover: 450%		Crown Class ⁴²⁵ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ☐ immature ☒ semi-mature	
Aesthetic	Rating ⁴²⁶ : \square A \square]B □C ☑D □ F	☐ mature ☐over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☐	
N	18		Foliage Density: ⊠ Normal ☐ Sparse	
NE			Weak crotches: ⊠ No ☐ Yes	
Е	4		Oak Pit Scale: No Yes	
SE			Mainstem dieback: ☐ No ☐ Yes	
S	0		Exposed Roots:	
SW			Epicormic growth:	
W	0		Shading Out: □ No ☑ Yes	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY S	SPREAD (FEET):		Water Pocket(s): ⊠ No □ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: □ No ☑ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ⊠ No □ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: ☑ Moderate □ Extensive	
In Impacted Area: Yes No n/a			Leaf Size: ⊠ Normal □ Small	
Proposed Land Use: n/a			Heart Rot: ☐ No ☐ Yes	
Impacts: n	/a		Insects:	
Mitigations: n/a			Exudations:	

Comments & Notes: Leans north

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

425 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader |

426 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁴²⁷ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric		
Trunk Cou	nt: 4 Height (ft.):	25	☐ major asym	metry stump sprout	
Trunk DBH	l (in.): 4, 4, 4, 5		stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ⁴²⁸ : 🛛 De	ecurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🛮 semi-mature	
Aesthetic	Rating ⁴²⁹ : \square A \square]B □C ⊠D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	4		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	6		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non-	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS				
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS				None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: NOT TAGGED due to poison oak; surveyed at distance due to poison oak.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

428 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

429 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 143

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁴³⁰ : □A	Health Rating ⁴³⁰ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 3 Height (ft.):	18	⊠ major asyr	mmetry stump sprout	
Trunk DBI	H (in.): 5, 4, 3		☐ stag-head		
Percent C	anopy Cover: 50%		Crown Class ⁴³¹ : 🛛 D	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ⁴³² : A]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent ☐ Average ☐ por ☐ None ☐	
N	2		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	18		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Nor	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: NOT TAGGED due to poison oak, 1 dead trunk-basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Lacking Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Lacking Strong Central Leader. Excurrent = Strong Central Leader. F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

CENEDAL	CHADACTEDISTICS			
	CHARACTERISTICS		123	
_		lobata	Health Rating ⁴³³ : □A □B □C ☑D □ F	
☐ Ca. Syc			Form: symmetric	
Trunk Cou	nt: 4 Height (ft.):	20	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 1.5, 5, 5.5, 3		☐ stag-head	<u> </u>
Percent Ca	anopy Cover: 70%		Crown Class ⁴³⁴ : 🛛	Decurrent
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatu	ıre 🛛 semi-mature
Aesthetic	Rating ⁴³⁵ : \square A \square]B □C ☑D □ F	mature	over-mature/senescent
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	0		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	10		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	12		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	13		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	ne Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: NOT TAGGED due to poison oak; broken branches, surveyed at distance due to massive poison oak.

⁴³³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
434 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
435 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 145

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	lobata	Health Rating ⁴³⁶ : □A	Health Rating ⁴³⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	int: 8 Height (ft.):	35	☐ major asymn	netry stump sprout	
Trunk DBI	l (in.): 5, 4, 4.5, 6, 12	, 5, 8.5, 7.5	☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ⁴³⁷ : 🛛 Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁴³⁸ : □A □]B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □E	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	14		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	21		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	22		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	25		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive		
In Impacted Area:			Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: woodrat nest at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Dead

Health: A = Outstanding; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	3			
Species:	🔲 Q. agrifolia 🔲 Q.	. lobata	Health Rating ⁴³⁹ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 5 Height (ft.):	25			
Trunk DBI	H (in.): 3.5, 3.5, 3.5, 4	.5, 4	☐ stag-head		
Percent Ca	anopy Cover: 55%		Crown Class⁴40: ⊠ Decurrent ☐ Excurrent		
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ☐ immature ☒ semi-mature		
Aesthetic	Rating ⁴⁴¹ : □A □]B □C ☑D □ F	mature over-mature/senescent		
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: ⊠ No □ Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent Poor □ Average □ None □		
N	2		Foliage Density: ☐ Normal ☐ Sparse		
NE			Weak crotches: ⊠ No ☐ Yes		
Е	21		Oak Pit Scale: No Yes		
SE			Mainstem dieback: ☐ No ☒ Yes		
S	18		Exposed Roots:		
SW			Epicormic growth:		
W	0		Shading Out: ☐ No ☐ Yes		
NW			Cavities: ☐None ☐ Trunk ☐ Branch		
			Exfoliating Bark:		
CANOPY	SPREAD (FEET):		Water Pocket(s): ⊠ No ☐ Yes		
			Mechanical Damage: ☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS		None Non		
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: ⊠ No ☐ Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus:		
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average		
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor		
IMPACTS & MITIGATIONS			Twig/ Branch		
In Impacted Area: ☐ Yes ☐ No n/a		☐ No n/a	Leaf Size: ☐ Normal ☑ Small		
Proposed Land Use: n/a			Heart Rot: ☐ No ☒ Yes		
Impacts: n		_	Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None		
Mitigations: n/a			Exudations:		

Comments & Notes: 2 trunks are mostly dead with some foliage at end- some sprouts at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁴² : □A	Health Rating ⁴⁴² : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 8 Height (ft.):	30	☐ major asym	metry stump sprout	
Trunk DBH	I (in.): 4, 4.5, 4, 4.5,3.	5, 5, 3, 2	☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ⁴⁴³ : 🛛 De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ⁴⁴⁴ : \square A \square	B ⊠C □D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	22		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	8		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	20		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	Prunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent \(\sum \) Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		<u> </u>	Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; D = Below Average; D = Deader. Health: A = D native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 148

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3		
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁴⁵ : □A	□B □C ☑D □ F
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	unt: 1 Height (ft.):	14	☐ major asyı	mmetry stump sprout
Trunk DBI	H (in.): 4.5			
Percent C	anopy Cover: all apr	outs	Crown Class ⁴⁴⁶ :	ecurrent
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immatu	re 🛮 semi-mature
Aesthetic	Rating ⁴⁴⁷ : \square A \square]B □C ☑D □ F	mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: N	o 🗌 Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	ne 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No	l	Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed I	Land Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	n/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 1 dead trunk-main trunk has no canopy, all sprouts up trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Deader.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Deader.

Health: A = Outstanding; B = Above Average; D = Average; D = Below Average; D = Deader.

Health: A = Deader native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁴⁸ : □A	Health Rating ⁴⁴⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 4 Height (ft.):	30	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 4, 4.5, 4, 4.5		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class⁴49: ⊠ De	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ⁴⁵⁰ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent ☐ Average ☒ or ☐ None ☐	
N	2		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	3		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	15		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair ☐ Poor	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		I	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader. Fundamental Leader. A = nearly symmetrical, healthy tree - F = Dead

Trunk dbh must be 4" to be included - cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica;

Total Constant and Except acres to seek and protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: Q. agrifolia Q. lobata			Health Rating ⁴⁵¹ : □A	Health Rating ⁴⁵¹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	35	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 6		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁴⁵² : 🛛 De	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🛮 semi-mature	
Aesthetic	Rating ⁴⁵³ : \square A \square	B □C ☑D □ F	mature [over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	3		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	23		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	2		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS				
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent □Average ☑ Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Leader. Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Leader. Health: A = Outstanding; B = Above Average; D = Deader. Health: A = Dead native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 151

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁵⁴ : □A	Health Rating ⁴⁵⁴ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	unt: 3 Height (ft.):	10	⊠ major asyn	nmetry stump sprout	
Trunk DBI	H (in.): 4.5, 3, 4		☐ stag-head		
Percent C	anopy Cover: 70%		Crown Class ⁴⁵⁵ : 🛛 Do	ecurrent	
Existing T	errain: 🗌 F	at 🛭 Slope	Age Class: immatur	e 🛭 semi-mature	
Aesthetic	Rating ⁴⁵⁶ : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆 🗆	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	10		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None	
Monitor fo	or Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☑ Fair ☐ Poor	
Support Structure:					
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacte	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 dead trunk and 3" trunk dead broken off withlarge sprout coming off

⁴⁵⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
455 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
456 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁵⁷ : □A	□B □C ☑D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 3 Height (ft.):	40	☐ major asyr	mmetry stump sprout
Trunk DBH	l (in.): 5, 6, 3.5		☐ stag-head	
Percent Ca	anopy Cover: 55%		Crown Class⁴58: ⊠ D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature
Aesthetic	Rating ⁴⁵⁹ : □A □	B □C ⊠D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	4		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	6		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	12		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	⊠ Minor □ Moderate □Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 2 dead trunks

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Dead

Health: A = Outstanding; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 153

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁴⁶⁰ : □A [Health Rating ⁴⁶⁰ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	unt: 4 Height (ft.):	35	⊠ major asymm	netry stump sprout	
Trunk DBI	H (in.): 4.5, 3, 4.5, 4		stag-head		
Percent C	anopy Cover: 40%		Crown Class ⁴⁶¹ : ⊠ Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature		
Aesthetic	Rating ⁴⁶² : A]B □C ☑D □ F	☐ mature ☐ c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Pool	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	15		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	25		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None	
	or Progress:	Yes No	Canker/Galls:	□ No ⊠ Yes	
Treat Infes	stations:	Yes No	Fungus:	No ☐ Yes	
	eadwood:	Yes No		Excellent □Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: [☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁶³ : □A	Health Rating ⁴⁶³ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	25	☐ major asyr	mmetry stump sprout	
Trunk DBH	l (in.): 5.5		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ⁴⁶⁴ : 🛛 D	ecurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature	
Aesthetic I	Rating ⁴⁶⁵ : \square A \square	B □C ☑D □ F	⊠ mature [over-mature/senescent	
Overall Gr	ade: □A □B	□C ⊠D □ F	Heritage Tree: 🛛 No	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	110		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	4		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	14		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠Nor	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☐ Poor	
Support St	tructure:	☐ Yes ☐ No		<u> </u>	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor	
Mitigations:	n/a		Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 155

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	lobata	Health Rating ⁴⁶⁶ : □A	Health Rating ⁴⁶⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 10 Height (ft.)	: 22	☐ major asym	metry stump sprout	
Trunk DBI	H (in.): 5, 4.5, 4, 4, 4.5	5, 4, 4, 5.5, 4.5, 5			
Percent Ca	anopy Cover: 75%		Crown Class⁴67: ⊠ De	current	
Existing T	errain: 🗌 F	lat 🛭 Slope	Age Class: immature	e semi-mature	
Aesthetic	Rating ⁴⁶⁸ : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	19		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	22		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	18		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	16		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: None	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area:			Leaf Size:		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 5 dead trunks

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁶⁹ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 6 Height (ft.):	30	☐ major asym	metry stump sprout	
Trunk DBH	i (in.): 5, 5, 6, 4, 7.5, 7	7	☐ stag-head		
Percent Ca	anopy Cover: 85%		Crown Class⁴70: ⊠ De	current	
Existing T	errain: 🛛 🗀 Fl	at Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁴⁷¹ : \square A \square	B ⊠C □D □ F]over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	8		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	17		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	21		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	18		Shading Out:	⊠ No ☐ Yes	
NW			Cavities:	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	_	Fair Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 3" trunk is dead with sprouts

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

From Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

From Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A = Outstanding native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	Q. agrifolia Q.	lobata	Health Rating ⁴⁷² : □A	Health Rating ⁴⁷² : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 5 Height (ft.):	42	☐ major asym	nmetry stump sprout	
Trunk DBH	H (in.): 6, 9, 5.5, 7, 8		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁴⁷³ : 🛛 De	ecurrent	
Existing To	errain:	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ⁴⁷⁴ : \square A \square	B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent ☐ Average ☒ or ☐ None ☐	
N	10		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	24		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	22		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	8		Shading Out:	☐ No Yes	
NW			Cavities:	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch ☐ None	
Monitor fo	r Progress:		Canker/Galls:	□ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent	
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS				None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: poison oak surrounding base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

From the compared to standard Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

From the compared to standard Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

From the compared to standard Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 158

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁷⁵ :	Health Rating ⁴⁷⁵ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	30	⊠ major asy	mmetry stump sprout	
Trunk DBH	H (in.): 10.5, 8		stag-head	b	
Percent Ca	anopy Cover: 55		Crown Class ⁴⁷⁶ : 🛛	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure semi-mature	
Aesthetic	Rating ⁴⁷⁷ : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: □A □B	B □C ☑D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	11		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	8		Shading Out:	☐ No Yes	
NW			Cavities: □No	one 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	□ None □ Minor □ Moderate □ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed L	and Use: n/a		Heart Rot:	☐ No ⊠ Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Poison oak surrounding base

⁴⁷⁵ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
476 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
477 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁴⁷⁸ : □A	Health Rating ⁴⁷⁸ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	27		metry stump sprout	
Trunk DBH	l (in.): 9, 6		stag-head		
Percent Ca	anopy Cover: 70%		Crown Class⁴79: ⊠ De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁴⁸⁰ : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	12		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	8		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	28		Shading Out:	⊠ No □ Yes	
NW			Cavities:	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	No ☐ Yes	

Comments & Notes: Estimated due to poison oak covering base of tree, 1 broken trunk-basal cavity due to fire damage

⁴⁷⁸ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
479 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
480 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁴⁸¹ : □A	Health Rating ⁴⁸¹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	35	☐ major asyı	mmetry stump sprout	
Trunk DBH	l (in.): 9.5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁴⁸² :	ecurrent	
Existing T	errain: 🛛 🖺 Fl	at Slope	Age Class: immatu	re 🗌 semi-mature	
Aesthetic	Rating ⁴⁸³ : \square A \square	B ⊠C □D □ F	⊠ mature [over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	10		Foliage Density:	Normal	
NE			Weak crotches:	⊠ No □ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	12		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	17		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠Nor	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	l	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 2 dead trunks- basal cavity; upper canopy dead

native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 161

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁴⁸⁴ : ☐A ☐B ☐C ☒D ☐ F	Health Rating ⁴⁸⁴ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	26			
Trunk DBI	H (in.): 9.5		stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁴⁸⁵ : ⊠ Decurrent ☐ Excurrent		
Existing T	errain: 🛛 F	at Slope	Age Class: immature semi-mature		
Aesthetic	Rating ⁴⁸⁶ : A]B □C ☑D □ F			
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: ⊠ No □ Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent Poor □ Average None		
N	0		Foliage Density: Normal Sparse	,	
NE			Weak crotches: ⊠ No ☐ Yes		
Е	0		Oak Pit Scale: No Yes		
SE			Mainstem dieback: ☐ No ☒ Yes		
S	12		Exposed Roots: No Yes		
SW			Epicormic growth:		
W	0		Shading Out: ☐ No ☐ Yes		
NW			Cavities: ⊠None ☐ Trunk ☐ Branch	ı	
			Exfoliating Bark: No Yes		
CANOPY S	SPREAD (FEET):		Water Pocket(s): ⊠ No ☐ Yes		
			Mechanical Damage: ⊠ Trunk ⊠ Branch		
PROPOSE	D ACTIONS		☐ None		
Monitor fo	r Progress:		Canker/Galls: ☐ No ☐ Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus: No Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Averaç ☐ Fair ☐ Poor	је	
Support S	tructure:	☐ Yes ☐ No	⊠ Fair ☐ Poor		
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: □ Moderate □ Extension	ive	
In Impacted Area: Yes No n/a			Leaf Size: ☒ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot: ☐ No ☒ Yes		
Impacts: n	/a		Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None	te	
Mitigations: n/a			Exudations:		

Comments & Notes: branches cut and trunks damaged- along dirt road.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Hea Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁴⁸⁷ : □A □B □C ☑D □ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	22	☐ major asy	mmetry stump sprout	
Trunk DBH	l (in.) : 8		⊠ stag-head	d	
Percent Ca	anopy Cover: 45%		Crown Class ⁴⁸⁸ :	Decurrent	
Existing To	errain: 🛛 FI	at Slope	Age Class: immat	ure semi-mature	
Aesthetic	Rating ⁴⁸⁹ : \square A \square	B □C ☑D □ F		□over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	9		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	3		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	4		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	□ None □ Minor □ Moderate □ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:		
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: NOT TAGGED due to poison oak; surveyed at distance due to poison oak.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Dead = Above Average; D = Below Average; F = Dead

Health: A = Dead = Above Average; D = Below Average; F = Dead

Health: A = Dead = Above Average; D = Below Average; F = Dead = Above Average; D = Below Average; F = Dead = Above Average; D = Below Average; D = Below Average; D = Dead = Above Average; D = Below Average; D = Dead = Above Average; D = Below Average; D = Dead = Above Average; D = Dead = A Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 163

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ⁴⁹⁰ : □A	Health Rating ⁴⁹⁰ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	20		netry stump sprout	
Trunk DBI	H (in.): 54.5, 3.5		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ⁴⁹¹ : 🛛 Dec	current	
Existing T	errain: 🖂 F	lat Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ⁴⁹² : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	7		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
PROPOSE	ED ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch □ None	
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	ExcellentAverage	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		· —	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁴⁹³ : □A	Health Rating ⁴⁹³ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	ınt: 3 Height (ft.):	18	☐ major asym	metry stump sprout	
Trunk DBH	H (in.): 7, 5, 5		☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class⁴9⁴: ⊠ De	current	
Existing To	errain:	at 🛛 Slope	Age Class: immature	e 🛛 semi-mature	
Aesthetic	Rating ⁴⁹⁵ : \square A \square	B □C ⊠D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	cellent	
N	13		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	12		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	11		Shading Out:	⊠ No □ Yes	
NW			Cavities:	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	X] Fair	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None Minor Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

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Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 165

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	☐Q. agrifolia ☐ Q	. lobata	Health Rating ⁴⁹⁶ : □A	Health Rating ⁴⁹⁶ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🔲 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	21	☐ major asymn	netry stump sprout	
Trunk DBI	H (in.): 6.5, 4		☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ⁴⁹⁷ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ⁴⁹⁸ : \square A]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	12		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	8		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	12		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	13		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: None	□ Trunk □ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent	
Support S	tructure:	☐ Yes ☐ No	X	Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	n/a		I ==	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁴⁹⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	
Trunk Cou	int: 2 Height (ft.):	14	☐ major asyr	nmetry stump sprout
Trunk DBI	H (in.): 4, 4		☐ stag-head	
Percent Ca	anopy Cover: 85%		Crown Class ⁵⁰⁰ : 🛛 D	ecurrent
Existing T	errain:	at 🛛 Slope	Age Class: immatu	re 🛛 semi-mature
Aesthetic	Rating ⁵⁰¹ : \square A \square	B □C ⊠D □ F	☐ mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent ☐ Average ☒ oor ☐ None ☐
N	5		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	10		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	13		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	8		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠Nor	ne Trunk Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive
In Impacted	d Area: Yes	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

500 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

501 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁵⁰² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 6 Height (ft.):	27	☐ major asymr	metry stump sprout
Trunk DBH	H (in.): 7, 6.5, 6.5, 4.5,	3.5, 5	☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ⁵⁰³ : 🛚 Dec	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ⁵⁰⁴ : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ☑D □ F	Heritage Tree: No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	14		Foliage Density:	⊠ Normal ☐ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	17		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	23		Shading Out:	⊠ No □ Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support Structure:		×	Fair Poor	
IMPACTS & MITIGATIONS				None
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Upper canopy dead- dead branches, 3 dead trunks

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

503 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

504 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 168

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁵⁰⁵ : □	Health Rating ⁵⁰⁵ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 3 Height (ft.):	26	☐ major as	ymmetry stump sprout	
Trunk DBH	H (in.): 7.5, 9, 10.5		☐ stag-hea	d	
Percent Ca	anopy Cover: 55%		Crown Class ⁵⁰⁶ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ture 🗌 semi-mature	
Aesthetic	Rating ⁵⁰⁷ : A]B □C ☑D □ F		□over-mature/senescent	
Overall Gr	ade: □A □B	B □C ☑D □ F	Heritage Tree: 🛛 1	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	10		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	12		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	16		Shading Out:	☐ No Yes	
NW			Cavities: ⊠N	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
DDODOCE	D ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch □ None	
		⊠ Yes □ No	Canker/Galls:		
Treat Infes	r Progress:				
Remove D			Fungus: Vigor:	No ☐ Yes	
Support S		☐ Yes ☐ No	vigor.	☐ Excellent ☐ Average ☐ Poor	
Support	il ucture.		Twig/ Branch	☐ None ☐ Minor	
IMPACTS & MITIGATIONS		Dieback:	Moderate Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No ☐ Yes	
Impacts: n	/a		Insects:		
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Under poweline- 1 trunk cut, branches cut

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

506 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

507 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁰⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 4 Height (ft.):	26	☐ major asyr	nmetry stump sprout
Trunk DBH	l (in.): 5, 6, 6, 6.5		☐ stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ⁵⁰⁹ : 🛛 D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature
Aesthetic	Rating ⁵¹⁰ : \square A \square	B □C ☑D □ F		over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		cor None
N	15		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	10		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	18		Shading Out:	⊠ No ☐ Yes
NW			Cavities: ⊠Nor	ne 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L.	⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

509 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

510 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

CENEDAL	CHARACTERICTICS			
	CHARACTERISTICS		544 —	
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁵¹¹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc		☐ Ca. Black Walnut	Form: Symmetri	
Trunk Cou	nt: 1 Height (ft.):	14	⊠ major asy	ymmetry stump sprout
Trunk DBI	l (in.): 6.5		☐ stag-head	d
Percent Ca	anopy Cover: 30%		Crown Class ⁵¹² :	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immat	ure 🛛 semi-mature
Aesthetic	Rating ⁵¹³ : \square A \square	B □C ☑D □ F	☐ mature	□over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🖂 N	No 🗌 Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	15		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	□ No □ Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	one 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	□ None □ Minor ☑ Moderate □ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Leaning to east

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

512 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

513 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 171

LDC Project No. 10003-001

GENERAL CHARACTERISTICS		3			
Species:	Q. agrifolia 🔲 Q	lobata	Health Rating ⁵¹⁴ : ☐A ☐B ☐C ☒D ☐ I	Health Rating ⁵¹⁴ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 4 Height (ft.):	28	☐ major asymmetry ☐ stump sprout		
Trunk DBI	H (in.): 5, 5, 9, 6.5		stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁵¹⁵ : ⊠ Decurrent ☐ Excurrent		
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ☐ immature ☒ semi-mature		
Aesthetic	Rating ⁵¹⁶ : \square A \square]B ⊠C □D □ F	☐ mature ☐over-mature/senescent	t	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: ⊠ No □ Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent ☐ Average ☐ Poor ☐ None ☐]	
N	14		Foliage Density: ⊠ Normal ☐ Sparse	Э	
NE			Weak crotches: ⊠ No ☐ Yes		
Е	15		Oak Pit Scale: No Yes		
SE			Mainstem dieback: ⊠ No ☐ Yes		
S	12		Exposed Roots:		
SW			Epicormic growth:		
W	15		Shading Out: ⊠ No ☐ Yes		
NW			Cavities: ⊠None ☐ Trunk ☐ Branch	1	
			Exfoliating Bark:		
CANOPY S	SPREAD (FEET):		Water Pocket(s): ⊠ No ☐ Yes		
			Mechanical Damage: ⊠ Trunk ⊠ Branch	1	
PROPOSE	D ACTIONS		☐ None		
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: □ No ⊠ Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ⊠ No ☐ Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Avera		
Support S	tructure:	☐ Yes ☐ No	⊠ Fair ☐ Poor		
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: □ Moderate □ Extens	ive	
In Impacted Area:			Leaf Size: ⊠ Normal ☐ Small		
Proposed Land Use: n/a			Heart Rot: ☐ No ☐ Yes		
Impacts: n	/a		Insects:	te	
Mitigations: n/a			Exudations:		

Comments & Notes: 1 trunk cut on north side

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

515 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

516 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: [☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵¹⁷ : □A	A □B □C 図D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 7 Height (ft.):	20	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 6.5, 5, 5.5, 5, 3	.5, 4, 10	stag-head	b
Percent Ca	anopy Cover: 70%		Crown Class ⁵¹⁸ :	Decurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure semi-mature
Aesthetic	Rating ⁵¹⁹ : \square A \square]B ⊠C- □D □ F		□over-mature/senescent
Overall Gr	ade: □A □B	B □C ☑D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY O	CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	17		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	22		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	18		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	□ Trunk □ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: mistletoe

⁵¹⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
518 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
519 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 173

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ⁵²⁰ : □A	Health Rating ⁵²⁰ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	28	⊠ major asym	metry stump sprout	
Trunk DBI	- H (in.): 6.5, 4		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ⁵²¹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁵²² : \square A \square]B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent	
N	0		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	8		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities:	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 trunk cut and several branches cut

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

521 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

522 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

05N5541 011454				
GENERAL CHARAC			500	
Species: ☐ Q. agrif	olia 🗌 Q		Health Rating ⁵²³ : □A □B □C ☑D □ F	
☐ Ca. Sycamore [☐ Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Count: 1 H	leight (ft.):	20	⊠ major asymi	metry stump sprout
Trunk DBH (in.): 7.5	5		☐ stag-head	
Percent Canopy Co	ver: 25%		Crown Class ⁵²⁴ : ⊠ De	current
Existing Terrain:	□F	lat 🛛 Slope	Age Class: immature	semi-mature
Aesthetic Rating ⁵²⁵	: □A □]B □C ☑D □ F		over-mature/senescent
Overall Grade:	□A □E	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY CHARACT	TERISTICS		TREE HEALTH	
	e Radius eet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	28		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: None	Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY SPREAD	(FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	
PROPOSED ACTIO	NS			□ None
Monitor for Progres	ss:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infestations:		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove Deadwood	:	☐ Yes ☐ No	Vigor:	ExcellentAverage
Support Structure:		☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive	
In Impacted Area: ☐ Yes ☐ No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n/a			Insects:	Minor Moderate Extensive None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: At least 5 cut trunks with sprouts along Coldwater Canyon Drive

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

524 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

525 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 175

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ⁵²⁶ : □A	Health Rating ⁵²⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	21	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 3, 2.5		stag-head		
Percent Ca	anopy Cover: 45%		Crown Class ⁵²⁷ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ⊠ immature	semi-mature	
Aesthetic	Rating ⁵²⁸ : □A □]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent	
N	9		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive		
In Impacted Area:			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵²⁹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	18	⊠ major asyn	nmetry stump sprout
Trunk DBH	l (in.): 8, 5		☐ stag-head	
Percent Ca	anopy Cover: 65%		Crown Class ⁵³⁰ : 🛛 De	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature
Aesthetic	Rating ⁵³¹ : \square A \square	B □C ☑D □ F		over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent Average One None One One One One One One One One One O
N	21		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	16		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	ructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			None Minor Moderate Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone
Mitigations: n/a			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

530 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

531 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: Q. agrifolia Q. lobata			Health Rating ⁵³² : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric		
Trunk Cou	nt: 5 Height (ft.):	18	☐ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 4.5, 3.5, 3.5, 3,	3.5	stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵³³ : 🛛 De	ecurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🛮 semi-mature	
Aesthetic	Rating 534 : \square A \square]B □C ⊠D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	4		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	4		Exposed Roots:	☐ No Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	15		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	⊠ Trunk ⊠ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS				None Minor Moderate Extensive	
In Impacted Area:			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Adjacent to large pepper tree, 1 cut trunk and branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

533 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

534 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 178

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵³⁵ : □	A □B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	14	⊠ major as	ymmetry stump sprout
Trunk DBH	l (in.): 4.5		☐ stag-hea	d
Percent Ca	anopy Cover: 20		Crown Class ⁵³⁶ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ture 🛛 semi-mature
Aesthetic	Rating ⁵³⁷ : \square A \square	B □C ☑D □ F	☐ mature	□over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □ F	Heritage Tree: 🛛 1	No 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW	24		Cavities: ⊠N	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
DDODOCE	D ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch □ None
	D ACTIONS	⊠ Yes □ No	Canker/Galls:	
Treat Infes	r Progress:			
Remove D			Fungus: Vigor:	No ☐ Yes
Support S		☐ Yes ☐ No	vigor.	☐ Excellent ☐ Average ☐ Poor
Support	il ucture.		Twig/ Branch	☐ None ☐ Minor
IMPACTS & MITIGATIONS		Dieback:	Moderate Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: leans to northwest, several small sprouts pruned

⁵³⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
536 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
537 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵³⁸ : □A	A □B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	25	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 5.5		☐ stag-head	i
Percent Ca	anopy Cover: 20%		Crown Class ⁵³⁹ : 🛛	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ure 🛮 semi-mature
Aesthetic	Rating ⁵⁴⁰ : \square A \square]B □C ☑D □ F	mature	□over-mature/senescent
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	14		Exposed Roots:	⊠ No □ Yes
SW	17		Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	ne 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch □ None
Monitor fo	r Progress:		Canker/Galls:	□ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive
In Impacted Area: Yes No n/a			Leaf Size:	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: leans to southwest

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

539 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

540 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁴¹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	
Trunk Cou	int: 2 Height (ft.):	30	☐ major asym	metry stump sprout
Trunk DBI	l (in.): 10, 8.5		☐ stag-head	
Percent Ca	anopy Cover: 65%		Crown Class ⁵⁴² : ⊠ De	current
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating 543 : \square A \square	B □C ⊠D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	10		Foliage Density:	
NE			Weak crotches:	⊠ No □ Yes
Е	6		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	27		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	28		Shading Out:	⊠ No □ Yes
NW			Cavities: None	Prunk ☐ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
PROPOSE	D ACTIONS		Mechanical Damage:	□ Trunk □ Branch □ None
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	No □ Yes

Comments & Notes: 1 dead trunk, 1 cut trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

542 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

543 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 181

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ⁵⁴⁴ : □A	Health Rating ⁵⁴⁴ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	11	☐ major asymr	netry stump sprout	
Trunk DBI	H (in.): 2, 2.5		☐ stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ⁵⁴⁵ : 🛛 Dec	current	
Existing T	errain: 🛛 F	lat 🗌 Slope	Age Class: 🛛 immature	semi-mature	
Aesthetic	Rating ⁵⁴⁶ : \square A \trianglerighteq	ß □C □D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🖂 E	B C D F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	4		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	5		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	7		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	6		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	ED ACTIONS			None	
Monitor fo	or Progress:		Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average Fair Poor	
Support S	tructure:	☐ Yes ☐ No		Tall [1 001	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No ☐ Yes	
Impacts: n	n/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

545 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

546 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁴⁷ : □A	. □B □C ☑D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	22	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 9, 8		☐ stag-head	1
Percent Ca	anopy Cover: 80%		Crown Class ⁵⁴⁸ :	Decurrent
Existing T	errain: 🛛 FI	at Slope	Age Class: immatu	ure semi-mature
Aesthetic	Rating ⁵⁴⁹ : \square A \square	B ⊠C □D □ F		over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent
N	0		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	7		Oak Pit Scale:	⊠ No □ Yes
SE	26		Mainstem dieback:	⊠ No □ Yes
S	28		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	ne Trunk Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes
DDODOSE	D ACTIONS		Mechanical Damage:	□ Trunk □ Branch □ None
		⊠ Yes □ No	Canker/Galls:	□ No ⊠ Yes
	r Progress:			
Treat Infes		Yes No	Fungus:	No ☐ Yes
Remove D		Yes No	Vigor:	☐ Excellent
Support S	tructure:	Yes No	Toda/ Branch	□ Nana □ Minar
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Leaning southeast

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

548 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

549 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 183

LDC Project No. 10003-001

GENERAL CHARACTERISTICS		3			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁵⁵⁰ : ☐A ☐B ☐C ☑D ☐	Health Rating ⁵⁵⁰ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	26		ut	
Trunk DBI	H (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ⁵⁵¹ : ⊠ Decurrent ☐ Excurrer	nt	
Existing T	errain: 🗌 F	at 🛭 Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ⁵⁵² : □A □]B □C ☑D □ F	☐ mature ☐over-mature/senesce	nt	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: ⊠ No □ Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☐	☑	
N	0		Foliage Density:	se	
NE			Weak crotches: ⊠ No ☐ Yes		
Е	1272		Oak Pit Scale:		
SE			Mainstem dieback: ⊠ No ☐ Yes		
S	0		Exposed Roots:		
SW			Epicormic growth:		
W	0		Shading Out: □ No ☑ Yes		
NW			Cavities: ⊠None ☐ Trunk ☐ Brand	ch	
			Exfoliating Bark:		
CANOPY S	SPREAD (FEET):		Water Pocket(s): ⊠ No ☐ Yes		
			Mechanical Damage: ⊠ Trunk ⊠ Brand	ch	
PROPOSE	D ACTIONS		☐ None		
Monitor fo	r Progress:		Canker/Galls: □ No ⊠ Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ⊠ No □ Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Aver	age	
Support S	tructure:	☐ Yes ☐ No	⊠ Fair ☐ Poo	<i>י</i> ר	
IMPACTS & MITIGATIONS			Twig/ Branch □ None □ Minor Dieback: □ Moderate □ Extent		
In Impacted Area: Yes No n/a			Leaf Size: ☐ Normal ⊠ Sma	ıII	
Proposed Land Use: n/a			Heart Rot: ⊠ No ☐ Yes		
Impacts: n	/a		Insects:	ate	
Mitigations: n/a			Exudations: ⊠ No ☐ Yes		

Comments & Notes: leans to east

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

551 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁵³ : □A	A □B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 4 Height (ft.):	40	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 4.5, 6, 7, 8		☐ stag-head	i
Percent Ca	anopy Cover: 70%		Crown Class ⁵⁵⁴ : 🛛	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ure semi-mature
Aesthetic	Rating ⁵⁵⁵ : \square A \square]B ⊠C □D □ F		□over-mature/senescent
Overall Gr	ade: □A □B	B □C 図D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent
N	9		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	19		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	22		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	26		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Power line through the canopy

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

554 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

555 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 185

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁵⁵⁶ : □A	Health Rating ⁵⁵⁶ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	40	☐ major asymi	metry stump sprout	
Trunk DBI	H (in.): 14, 19		☐ stag-head		
Percent C	anopy Cover: 65%		Crown Class ⁵⁵⁷ : 🛛 De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁵⁵⁸ : \square A \square]B ⊠C □D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	24		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	21		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	18		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	22		Shading Out:	⊠ No □ Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		raii 🔲 F00i	
IMPACTS & MITIGATIONS			None		
In Impacte	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: next to power pole- damage due to overhanging Coldwater Canyon Road

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

557 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

558 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	Q. agrifolia Q.	lobata	Health Rating ⁵⁵⁹ : □A	Health Rating ⁵⁵⁹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	30	☐ major asyn	nmetry stump sprout	
Trunk DBH	H (in.): 10		stag-head		
Percent Ca	anopy Cover: 35%		Crown Class ⁵⁶⁰ : 🛛 Do	ecurrent	
Existing To	errain:	at 🛛 Slope	Age Class: immatur	re semi-mature	
Aesthetic	Rating ⁵⁶¹ : \square A \square	B □C ⊠D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent ☐ Average ☒ por ☐ None ☐	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	14		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠Non	e Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	☐ Trunk	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		☑ Fair ☐ Poor	
IMPACTS & MITIGATIONS				☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: adjacent to driveway

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

560 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

561 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 187

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	☐Q. agrifolia ☐ Q	. lobata	Health Rating ⁵⁶² : □A	Health Rating ⁵⁶² : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🔲 Ca. Bay	🛮 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	20	☐ major asymn	netry stump sprout	
Trunk DBI	H (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 35%		Crown Class ⁵⁶³ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ⁵⁶⁴ : \square A]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Pool	ellent	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	8		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
BBOBOSE	TD ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch	
	ED ACTIONS	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	or Progress:				
	eadwood:	☐ Yes ☐ No	Fungus:	No ☐ Yes	
		☐ Yes ☐ No ☐ Yes ☐ No		Excellent ☐Average Fair ☐ Poor	
Support S	tructure.	☐ res ☐ No	Twig/ Branch	None Minor	
IMPACTS & MITIGATIONS			Moderate ⊠Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

Feed Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Feed Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Feed Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Freeting Oversus as Freeting of the pot protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁵⁶⁵ : □A □B □C ☑D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: Symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	15	☐ major asy	mmetry stump sprout	
Trunk DBH	I (in.): 6, 6.5, 9.5 (low	branch @3.5')	☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁵⁶⁶ : ⊠ □	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatu	re semi-mature	
Aesthetic	Rating ⁵⁶⁷ : □A □	B ⊠C □D □ F		over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	12		Foliage Density:		
NE			Weak crotches:	☐ No Yes	
E	16		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	16		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	14		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠No	ne 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	⊠ Minor □ Moderate □ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Power lines, pruned

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

566 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

567 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 189

LDC Project No. 10003-001

GENERAL CHARACTERISTICS		3		
Species:	Q. agrifolia 🔲 Q	. lobata	Health Rating ⁵⁶⁸ : ☐A ☐B ☒C ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	15	☐ major asymmetry ☐ stump sprout	
Trunk DBI	H (in.): 4.5, 4		stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ⁵⁶⁹ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: ☐ immature ☐ semi-mature	
Aesthetic	Rating ⁵⁷⁰ :]B ⊠C □D □ F	☐ mature ☐over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: ⊠ No ☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent ☐ Average ☐ Poor ☐ None ☐	
N	5		Foliage Density: ⊠ Normal ☐ Sparse	
NE			Weak crotches: ☐ No ☐ Yes	
Е	12		Oak Pit Scale:	
SE			Mainstem dieback: ⊠ No ☐ Yes	
S	9		Exposed Roots:	
SW			Epicormic growth:	
W	12		Shading Out: ☐ No ☐ Yes	
NW			Cavities: ⊠None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY	SPREAD (FEET):		Water Pocket(s): ⊠ No ☐ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS		☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls: ⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ⊠ No □ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None ☑ Minor Dieback: □ Moderate □ Extensive	
In Impacted Area:		☐ No n/a	Leaf Size: □ Normal □ Small	
Proposed Land Use: n/a			Heart Rot: ☑ No ☐ Yes	
Impacts: n	/a		Insects:	
Mitigations: n/a			Exudations:	

Comments & Notes: leans to east

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

569 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	5			
Species:	□Q. agrifolia □ Q.	lobata	Health Rating ⁵⁷¹ : □A	Health Rating ⁵⁷¹ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 3 Height (ft.):	28		mmetry stump sprout	
Trunk DBI	H (in.): 8.5, 11, 12		☐ stag-head		
Percent C	anopy Cover: 75%		Crown Class ⁵⁷² :	ecurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immatu	ıre 🗌 semi-mature	
Aesthetic	Rating ⁵⁷³ : \square A \boxtimes	B □C □D □ F	⊠ mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	18		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
E	22		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	18		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	9		Shading Out:	⊠ No □ Yes	
NW			Cavities: No	ne 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	or Progress:	⊠ Yes □ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: ☐ Yes ☐ No n/a			Leaf Size:	Normal □ Small	
Proposed I	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n			Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 large trunk cut on driveway side, pruned for power lines and street

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

572 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

573 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁵⁷⁴ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	22	⊠ major asym	metry stump sprout	
Trunk DBH	i (in.): 6, 8 (low branc	hing)	☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵⁷⁵ : ⊠ De	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating 576 : \square A \square	B □C ☑D □ F	mature	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	18		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	17		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	e ☐ Trunk ⊠ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ⊠ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent □ Average] Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No		J Fair ⊠ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

bit Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead bit Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; Excurrent = Strong Central Leader. Excurrent = Strong Central Leade native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁷⁷ : □A □B □C ☑D □ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	20	⊠ major asyn	nmetry stump sprout	
Trunk DBH	l (in.): 9		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ⁵⁷⁸ : 🛛 De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	e 🛮 semi-mature	
Aesthetic	Rating 579 : \square A \boxtimes	B □C □D □ F	mature [over-mature/senescent	
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent Average None None	
N	13		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	6		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	17		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☑ Trunk ☑ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent □Average ☑Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

First Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

578 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

579 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 193

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁵⁸⁰ : □A	Health Rating ⁵⁸⁰ : □A □B ☑C □D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 2 Height (ft.):	28	☐ major asym	nmetry stump sprout	
Trunk DBI	H (in.): 7, 10.5		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ⁵⁸¹ : 🛛 De	ecurrent	
Existing T	errain: 🖂 F	at Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ⁵⁸² : \square A \square]B ⊠C □D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		cellent	
N	21		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	20		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	22		Shading Out:	☐ No Yes	
NW			Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Pruned and damaged by equipment of some sort

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

581 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

582 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁵⁸³ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	25	⊠ major as	ymmetry stump sprout
Trunk DBH	l (in.): 6		☐ stag-hea	d
Percent Ca	anopy Cover: 75%		Crown Class ⁵⁸⁴ :	Decurrent
Existing T	errain: 🛛 🖺 Fl	at Slope	Age Class: imma	ture 🛛 semi-mature
Aesthetic	Rating ⁵⁸⁵ : \square A \square	B ⊠C □D □ F	mature	□over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 🗎	No 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	11		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	12		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	13		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	11		Shading Out:	☐ No Yes
NW			Cavities: ⊠N	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

584 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

585 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 195

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q	lobata	Health Rating ⁵⁸⁶ : □A	Health Rating ⁵⁸⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	18	⊠ major asym	nmetry stump sprout	
Trunk DBI	H (in.): 3, 4.5		stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ⁵⁸⁷ : 🛛 De	ecurrent	
Existing T	errain: 🛛 F	lat 🗌 Slope	Age Class: immatur	e 🛭 semi-mature	
Aesthetic	Rating ⁵⁸⁸ : □A □]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e 🔲 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		☑ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	☐ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 trunk fallen to south, black spots

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

587 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

588 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁸⁹ : ☐A	Health Rating ⁵⁸⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 4 Height (ft.):	22		netry stump sprout	
Trunk DBH	I (in.): 7.5, 8, 7.5, 4.5		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵⁹⁰ : ⊠ Dec	current	
Existing T	errain: 🛛 FI	at 🗌 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁵⁹¹ : \square A \square	B □C ☑D □ F	☐ mature 🖂	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	24		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	14		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive		
In Impacted Area:			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

590 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

591 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 197

LDC Project No. 10003-001

GENERAL C	CHARACTERISTICS			
Species:]Q. agrifolia 🔲 Q.	lobata	Health Rating ⁵⁹² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syca	more 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Coun	nt: 5 Height (ft.):	22	☐ major asymn	netry stump sprout
Trunk DBH	(in.): 7.5, 7.5, 8, 4, 4	.5	stag-head	
Percent Car	nopy Cover: 75%		Crown Class ⁵⁹³ : ⊠ Dec	urrent
Existing Ter	rrain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature
Aesthetic R	ating ⁵⁹⁴ : \square A \square]B ⊠C □D □ F		over-mature/senescent
Overall Grad	de: □A □B	S ⊠C- □D □ F	Heritage Tree: No	☐ Yes
CANOPY CH	HARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poor	ellent
N	22		Foliage Density:	
NE			Weak crotches:	☐ No Yes
Е	16		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	16		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	18		Shading Out:	☐ No Yes
NW			Cavities: None	☐ Trunk ☒ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY SE	PREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSED	ACTIONS			
Monitor for	Progress:		Canker/Galls:	☐ No Yes
Treat Infesta	ations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove Dea	adwood:	☐ Yes ☐ No		Excellent Average
Support Str	ucture:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive	
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n/a	a			Minor
Mitigations:	n/a		Exudations:	⊠ No □ Yes

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

593 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

594 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁹⁵ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 3 Height (ft.):	18	⊠ major asymn	netry stump sprout	
Trunk DBH	H (in.): 3, 2, 2		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵⁹⁶ : 🛛 Dec	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ⁵⁹⁷ : \square A \square]B □C ⊠D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exco Development: Poo	ellent ☐ Average ☐ r ☐ None ⊠	
N	3		Foliage Density:	☐ Normal ☐ Sparse	
NE			Weak crotches:	☐ No Yes	
E	4		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	6		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	10		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET):		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	···g···	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n				Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: heavy brush around the tree, baster bean all around the tree

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 199

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ⁵⁹⁸ : □A [Health Rating ⁵⁹⁸ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric [Form: symmetric minor asymmetry	
Trunk Cou	unt: 1 Height (ft.):	20		etry stump sprout	
Trunk DBI	H (in.): 8.5		stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ⁵⁹⁹ : 🛛 Deci	urrent	
Existing T	errain: 🔲 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁶⁰⁰ : \square A \square]B □C ☑D □ F	⊠ mature □c	ver-mature/senescent	
Overall Gr	ade: 🗆 🗆 🗆 🗆 🗆 🗆 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Poor		
N	20		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	12		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	8		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent □Average Fair ⊠ Poor	
Support S	tructure:	☐ Yes ☐ No	L'		
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor ☐ Moderate extensive ☐None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Leans north, poison oak, thistle, 6" dead trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

599 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

600 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

7 Trunk dbh must be 4" to be included – cumulative diameters.

7 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁶⁰¹ : □A □B □C 図D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	nt: 2 Height (ft.):	18	⊠ major asym	metry stump sprout
Trunk DBH	l (in.): 9.5, 3.5		☐ stag-head	
Percent Ca	anopy Cover: 40%		Crown Class ⁶⁰² : 🛛 De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ⁶⁰³ : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	18		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
Е	21		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	12		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	3		Shading Out:	☐ No Yes
NW			Cavities: None	e ⊠ Trunk ⊠ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET):		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 1 trunk laying on ground to southeast

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Compared to standard teacher of the same species of the same species of the same species.

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; B = Above Average; D = Below Average; D = Dead

Health: A = Outstanding; D = Dead

Health: A = Ou native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 201

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating¹: □A □	Health Rating¹: ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 4 Height (ft.):	28	☐ major asymr	netry stump sprout	
Trunk DBI	H (in.): 8, 12, 12, 4		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ² : ⊠ Decu	rrent	
Existing T	errain:	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating³: □A ⊠E	B □C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	32		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	19		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	16		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	24		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 48	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small		
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		· —	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: black spots on leaves; broken branches; interior dieback

¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ² Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating⁴: □A	Health Rating⁴: ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	12	⊠ major asy	mmetry stump sprout	
Trunk DBH	H (in.): 6.5		☐ stag-head	1	
Percent Ca	anopy Cover: 50		Crown Class⁵: ⊠ De	ecurrent	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatu	ure 🛮 semi-mature	
Aesthetic	Rating ⁶ : □A □B	C ⊠D □F	mature	□over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes	
CANOPY O	CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent	
N	16		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	14	Approx. due to	Oak Pit Scale:	⊠ No □ Yes	
SE		heavy brush	Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: □No	ne 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 16		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	Yes No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☐ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Laying on ground to north

⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ⁵ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. ⁶ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁷ : □A	Health Rating ⁷ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 3 Height (ft.):	12	⊠ major asy	ymmetry stump sprout	
Trunk DBI	H (in.): 2, 2, 6		☐ stag-hea	d	
Percent Ca	anopy Cover: 70		Crown Class ⁸ : ⊠ De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immat	ure 🛛 semi-mature	
Aesthetic	Rating ⁹ : □A □B	C ⊠D □F	☐ mature	□over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 N	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	15		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	14		Shading Out:	☐ No Yes	
NW			Cavities: □No	one 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 15		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:		
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: heavy brush; other fallen walnuts all around; gooseberry & elderberry adjacent

⁸ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Body Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 204

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ¹⁰ : □A □B ☑C □D □ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 2 Height (ft.):	28		metry stump sprout	
Trunk DBI	H (in.): 10, 6		stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ¹¹ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹² : □A ⊠	B □C □D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🗀 E	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	16		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	16		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 3°		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area:		Leaf Size:	Normal □ Small		
Proposed Land Use: n/a			Heart Rot:	□ No ⊠ Yes	
Impacts: n	n/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: broken branches; interior deadwood

¹⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
11 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
12 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³ : ☐A ☐B ☐C ☐D ☒ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	28	⊠ major asyr	nmetry stump sprout	
Trunk DBH	H (in.): 10.5		☐ stag-head		
Percent Ca	anopy Cover: 65		Crown Class ¹⁴ : ⊠ De	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature	
Aesthetic	Rating ¹⁵ : \square A \square	B □C □D ⊠F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C □D ⊠ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N			Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	NO CANOPY		Oak Pit Scale:	⊠ No ☐ Yes	
SE	Only epicormic on		Mainstem dieback:	☐ No Yes	
S	trunk		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W			Shading Out:	☐ No Yes	
NW			Cavities: ☐Nor	ne 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): N/A	4	Water Pocket(s):	⊠ No □ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	☑ Trunk ☐ Branch☐ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n			Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: poison oak; elderberry adjacent; fallen over to N; only very minor epicormic growth almost completely dead

¹³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
14 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
15 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁶ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	15	⊠ major asymr	netry stump sprout	
Trunk DBH	H (in.): 8.5		☐ stag-head		
Percent Ca	anopy Cover: 75		Crown Class ¹⁷ : 🛛 Deci	urrent	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁸ : □A □I	B □C 図D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	6		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
E	13		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	8		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	20		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 33	}	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Poison oak; large split on trunk w/ cavity

¹⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
17 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
18 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 207 (not tagged)

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁹ : □A	Health Rating ¹⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 3 Height (ft.):	22	⊠ major asym	metry stump sprout	
Trunk DBI	H (in.): 4, 6, 7.5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ²⁰ : 🛛 Dec	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ²¹ : \square A \square	B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent ☐ Average ☐ or ☐ None ☐	
N	16		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	14		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	18		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e ☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 32	2	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None Non	
Monitor fo	r Progress:		Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent □Average] Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ☐ Moderate]Extensive ☐ None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Not tagged - canopy approx. due to poison oak

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 208

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²² : □A	Health Rating ²² : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	18	⊠ major asym	nmetry stump sprout	
Trunk DBI	H (in.): 6		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ²³ : 🖂 Dec	current	
Existing T	errain: 🖂 FI	at Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ²⁴ : \square A \square	B ⊠C □D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🔲 B	B ⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent ☐ Average ☐ or ☐ None ☐	
N	9		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	4		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	4		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	22		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 26	5	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent ⊠Average]Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No	L		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ☑ Moderate] Extensive ☐ None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: one trunk cut off at base; leans NW; cavity at base on E side

²² Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
²³ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
²⁴ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL (CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁵ : □A □B □C □D ☑ F	
☐ Ca. Syca	amore 🗌 Ca. Bay	🛚 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Coun	nt: 2 Height (ft.):	5	☐ major asymn	netry 🛛 stump sprout
Trunk DBH	(in.): 6, 4		stag-head	
Percent Car	nopy Cover: N/A		Crown Class ²⁶ : ⊠ Decu	urrent
Existing Te	rrain: 🛛 FI	at 🗌 Slope	Age Class: immature	⊠ semi-mature
Aesthetic R	ating ²⁷ : □A □I	B □C □D ☑F	☐ mature ☐	over-mature/senescent
Overall Gra	de: □A □B	□C □D ⊠F	Heritage Tree: No	☐ Yes
CANOPY CI	HARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent
N			Foliage Density:	☐ Normal ☐ Sparse
NE			Weak crotches:	☐ No ☐ Yes
Е	N/A		Oak Pit Scale:	☐ No ☐ Yes
SE	Stump sprout		Mainstem dieback:	☐ No ☐ Yes
S			Exposed Roots:	☐ No ☐ Yes
SW			Epicormic growth:	☐ No ☐ Yes
W			Shading Out:	☐ No ☐ Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	☐ No ☐ Yes
CANOPY SI	PREAD (FEET):		Water Pocket(s):	☐ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSED	ACTIONS			☐ None
Monitor for	Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes
Treat Infest	ations:	☐ Yes ☐ No	Fungus:	☐ No ☐ Yes
Remove De	adwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support Str	ructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		_	None	
In Impacted	Area:	☐ No n/a	Leaf Size:	☐ Normal ☐ Small
Proposed La	and Use: n/a		Heart Rot:	☐ No ☐ Yes
Impacts: n/a	a 			Minor Moderate Extensive None
Mitigations: n/a			Exudations:	☐ No ☐ Yes

Comments & Notes: stump sprout - cut trunks

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 210

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	$oxtime Q$. agrifolia \oornimes Q.	lobata	Health Rating ²⁸ : □A [Health Rating ²⁸ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	18		metry stump sprout	
Trunk DBI	H (in.): 16.5		☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ²⁹ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ³⁰ : \square A \square	B ⊠C □D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	32		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	10		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	10		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 32	2	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small		
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a		Insects:	Minor	
Mitigations: n/a			Exudations:	□ No ⊠ Yes	

Comments & Notes: poison oak surrounding tree; lenas N; tagged on W side; extensive bark beetles

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³¹ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	35	⊠ major as	ymmetry stump sprout	
Trunk DBH	l (in.): 12, 4		☐ stag-hea	id	
Percent Ca	anopy Cover: 70%		Crown Class ³² : 🛛 [Decurrent	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: imma	ture semi-mature	
Aesthetic	Rating ³³ : □A □I	B □C ☑D □ F		□over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	27		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	10		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	4		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: ⊠N	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 31		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: leaning to N; poison oaks surrounding; broken scaffold branches; dead upper canopy

³¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
32 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
33 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 212

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	$oxtime Q$. agrifolia \oornimes Q.	lobata	Health Rating ³⁴ : □A □	Health Rating ³⁴ : □A □B ☑C □D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: Symmetric [Form: Symmetric minor asymmetry	
Trunk Cou	unt: 2 Height (ft.):	20	☐ major asymn	netry stump sprout	
Trunk DBI	H (in.): 4, 4.5		stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ³⁵ : ⊠ Decu	irrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature		
Aesthetic	Rating ³⁶ : □A ⊠	B □C □D □ F	☐ mature ☐ d	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Pool	ellent	
N	14		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
Е	10		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	14		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 24	ļ	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent ⊠Average Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	Land Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	n/a		_	Minor Moderate Extensive None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: canopy estimated due to poison oak; leaf disease; poison oak & periwinkle surrounding base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ³⁷ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	30	⊠ major asyr	nmetry stump sprout
Trunk DBH	l (in.): 6.5, 4		☐ stag-head	
Percent Ca	anopy Cover: 40%		Crown Class ³⁸ : ⊠ De	current
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature
Aesthetic	Rating ³⁹ : □A □I	B □C 図D □ F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: 🛛 No	Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent ☐ Average ☐ oor ☐ None ☐
N	22		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	14		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	6		Shading Out:	☐ No Yes
NW			Cavities: ☐Nor	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 32		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: canopy estimated due to poison oak; poison oak & periwinkle surrounding base

³⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
³⁸ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
³⁹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁴⁰ : ☐A ☐B ☒C ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	18	⊠ major asyr	mmetry stump sprout	
Trunk DBH	l (in.): 6.5, 5.5		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ⁴¹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating⁴²: □A □I	B ⊠C □D □F	☐ mature [over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 No	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	17		Foliage Density:	Normal	
NE			Weak crotches:	☐ No Yes	
E	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	18		Shading Out:	☐ No Yes	
NW			Cavities: □Nor	ne 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 32		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted Area:			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: canopy estimated due to poison oak; shaded out by elderberry to east; tag on east; broken branches; cavity at trunk split

⁴⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
41 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
42 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 215 (not tagged)

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁴³ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	nt: 2 Height (ft.):	20	⊠ major asymn	netry stump sprout
Trunk DBH	l (in.): 3.5, 4		stag-head	
Percent Ca	anopy Cover: 25%		Crown Class⁴4: ⊠ Decu	ırrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	⊠ semi-mature
Aesthetic	Rating⁴⁵: □A □I	B □C 図D □ F	☐ mature ☐d	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Poo	ellent ☐ Average ☐ r ⊠ None ☐
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	13		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	⊠ No ☐ Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 13		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	···3···	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair 🛚 Poor
IMPACTS & MITIGATIONS				None ☐ Minor Moderate ☑Extensive
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a			Minor Moderate Extensive None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: canopy estimated due to poison oak; 4" trunk dead

⁴³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁴⁴ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁴⁵ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 216

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁴⁶ : □A [Health Rating ⁴⁶ : □A □B □C 図D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	15		metry stump sprout	
Trunk DBI	- H (in.) : 6		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁴⁷ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ⁴⁸ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: ⊠ No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	18		Foliage Density:		
NE			Weak crotches:	☐ No Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: None	E ☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 18	3	Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support Structure:			Fall Pool		
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: leans north; cavity at base on ease; tagged on ease side

⁴⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁴⁷ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁴⁸ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁴⁹ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	18	⊠ major asyn	nmetry stump sprout	
Trunk DBH	l (in.): 5		☐ stag-head		
Percent Ca	anopy Cover: 45%		Crown Class ⁵⁰ : ⊠ De	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🛮 semi-mature	
Aesthetic	Rating ⁵¹ : □A □I	B □C 図D □ F	mature [over-mature/senescent	
Overall Gr	ade: □A □B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	13		Shading Out:	☐ No Yes	
NW	22		Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 22		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS				
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted Area:		Leaf Size:	⊠ Normal ☐ Small		
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

⁴⁹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁵⁰ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁵¹ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. *Juglans nigra; Platanus racemosa; Umbellularia californica;* native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁵² : □A	Health Rating ⁵² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: Symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	18		mmetry stump sprout	
Trunk DBH	l (in.): 4, 1		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ⁵³ : 🛛 De	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ⁵⁴ : □A □I	B □C 図D □ F	☐ mature [over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	4		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	4		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	4		Shading Out:	☐ No Yes	
NW			Cavities:	ne 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 8		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☑ Moderate ☐Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: Trunk has lots of deadwood

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 219

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁵⁵ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	18	☐ major asymn	netry stump sprout
Trunk DBI	H (in.): 4.5		stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ⁵⁶ : ⊠ Decu	ırrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immature	⊠ semi-mature
Aesthetic	Rating ⁵⁷ : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poo	ellent
N	20		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	☐ No Yes
Е	6		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	8		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	4		Shading Out:	☐ No Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY	SPREAD (FEET): 28	3	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No		Excellent □Average Fair □ Poor
Support S	tructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS			None	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a			Minor ⊠ Moderate Extensive □None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: Broken branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁵⁸ : ☐A ☐B ☐C ☑D ☐ F			
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	27	⊠ major asymr	netry stump sprout		
Trunk DBH	l (in.): 6		☐ stag-head			
Percent Ca	anopy Cover: 70%		Crown Class ⁵⁹ : 🛛 Dec	urrent		
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	⊠ semi-mature		
Aesthetic	Rating ⁶⁰ : □A □I	B □C 図D □ F	☐ mature ☐	over-mature/senescent		
Overall Gr	ade: □A □B	□C ⊠D □ F	Heritage Tree: 🛛 No	Yes		
CANOPY (CHARACTERISTICS		TREE HEALTH	_		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent		
N	22		Foliage Density:	☐ Normal ⊠ Sparse		
NE			Weak crotches:	☐ No Yes		
Е	5		Oak Pit Scale:	⊠ No □ Yes		
SE			Mainstem dieback:	☐ No Yes		
S	0		Exposed Roots:	⊠ No □ Yes		
SW			Epicormic growth:	☐ No Yes		
W	2		Shading Out:	☐ No Yes		
NW			Cavities: None	□ Trunk □ Branch		
			Exfoliating Bark:	☐ No Yes		
CANOPY S	SPREAD (FEET): 22		Water Pocket(s):	⊠ No ☐ Yes		
			Mechanical Damage:	☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS			None Non		
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average		
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor		
IMPACTS & MITIGATIONS			None			
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small		
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes		
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None		
Mitigations: n/a			Exudations:	⊠ No □ Yes		

Comments & Notes: canopy estimated due to poison oak; located north of 219; next to uprooted oak; poison oak surrounding base; cavity on north side of trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	3		
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ⁶¹ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	25		
Trunk DBI	H (in.): 5, 16		☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ⁶² : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature	
Aesthetic	Rating ⁶³ : \square A \square	B □C 図D □ F		
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: ⊠ No ☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent ☐ Average ☐ Poor ☐ None ☐	
N	34		Foliage Density: ☐ Normal ☐ Sparse	
NE			Weak crotches: ☐ No ☒ Yes	
E	16		Oak Pit Scale: No Yes	
SE			Mainstem dieback: ☐ No ☒ Yes	
S	0		Exposed Roots:	
SW			Epicormic growth:	
W	8		Shading Out:	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY	SPREAD (FEET): 34	1	Water Pocket(s): ☐ No ☒ Yes	
			Mechanical Damage: ☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS		⊠ None	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls: ☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ☐ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	Э
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch	e
In Impacted Area: ☐ Yes ☐ No n/a			Leaf Size: □ Normal ⊠ Small	
Proposed I	_and Use: n/a		Heart Rot: ☐ No ☒ Yes	
Impacts: n			Insects: ☐ Minor ☐ Moderate ☐ Extensive ☐ None)
Mitigations: n/a			Exudations:	

Comments & Notes: tagged on west side due to poison oak; fallen over to north – uprooted; canopy dying at top; root coming off to east with sprouts coming off of it

⁶¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
62 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
63 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁶⁴ : □A □B □C ☑D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	20	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 7.5		☐ stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ⁶⁵ : ⊠ Dec	current	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ⁶⁶ : ∐A ∐I	B □C ☑D □ F	☐ mature ▷	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	16		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	8		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	14		Shading Out:	☐ No Yes	
NW			Cavities:	e 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 24		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: poison oak

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 223

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ⁶⁷ : □A	Health Rating ⁶⁷ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 3 Height (ft.):	23	⊠ major asym	metry stump sprout	
Trunk DBI	H (in.): 7, 3, 7.5		stag-head		
Percent Ca	anopy Cover: 55%		Crown Class ⁶⁸ : 🛛 Dec	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁶⁹ : \square A \square	B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🔲 B	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent ☐ Average ☒ or ☐ None ☐	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	14		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	20		Shading Out:	☐ No Yes	
NW			Cavities: None	e ⊠ Trunk ⊠ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET):		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	ED ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent □ Average] Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ☐ Moderate]Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: elderberry overgrowing canopy & shading out; major rot on trunks

⁶⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
⁶⁸ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
⁶⁹ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	5			
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁷⁰ : □A	Health Rating ⁷⁰ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	18	⊠ major asyr	nmetry stump sprout	
Trunk DBI	H (in.): 4		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ⁷¹ : 🛛 De	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immatu	re 🛚 semi-mature	
Aesthetic	Rating ⁷² : \square A \square	B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	18		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities:	ne 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET): 18	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:		
PROPOSE	D ACTIONS			☐ None	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: ☐ Yes ☐ No n/a			Leaf Size:	☐ Normal ☐ Small	
Proposed I	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n			Insects:	☐ Minor ☐ Moderate ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: broken trunks at base; lots of deadwood

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 225

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	🔲 Q. agrifolia 🔲 Q.	lobata	Health Rating ⁷³ : □A	Health Rating ⁷³ : ☐A ☒B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	40	☐ major asym	metry stump sprout	
Trunk DBI	H (in.): 17		☐ stag-head		
Percent C	anopy Cover: 90%		Crown Class ⁷⁴ : 🛛 Dec	urrent	
Existing T	errain:	lat 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁷⁵ : \square A \boxtimes	B- □C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A ⊠E	B □C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	cellent	
N	28		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	14		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	6		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	16		Shading Out:	☐ No Yes	
NW			Cavities:	Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET): 34	1	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small		
Proposed Land Use: n/a		Heart Rot:	⊠ No □ Yes		
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: poison oak at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁷⁶ : □A	Health Rating ⁷⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetri	c minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	24	⊠ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 8.5		stag-head	d	
Percent Ca	anopy Cover: 75%		Crown Class ⁷⁷ : 🛛 🗆	Decurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure 🛛 semi-mature	
Aesthetic	Rating ⁷⁸ : □A □I	B □C 図D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree: 🛛 N	No ☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	16		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	13		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	12		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	10		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 28	1	Water Pocket(s):	⊠ No □ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	□ Trunk □ Branch □ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mextensive ☐ None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: another 8" trunk cut on north side

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 227

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ⁷⁹ : ☐A	Health Rating ⁷⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	20	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 8.5		☐ stag-head		
Percent Ca	anopy Cover: 20%		Crown Class ⁸⁰ : ⊠ Decu	irrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ⁸¹ : \square A \square	B □C ☑D □ F	⊠ mature □c	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Pool	ellent	
N	22		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET): 22	2	Water Pocket(s):	⊠ No □ Yes	
PROPOSE	ED ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch ☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair 🛛 Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	☐ Normal ⊠ Small		
Proposed I	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a			Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: Leans north; 2 other trunks cut at base; shaded out be oak to west

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	;		
Species:	\boxtimes Q. agrifolia \square Q.	lobata	Health Rating ⁸² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	18	⊠ major asym	metry stump sprout
Trunk DBI	l (in.): 5.5		stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ⁸³ : 🛛 Dec	current
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ⁸⁴ : □A □I	B □C 図D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	18		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	12		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	3		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	2		Shading Out:	☐ No Yes
NW			Cavities: None	e ☐ Trunk ☒ Branch
			Exfoliating Bark:	⊠ No ⊠ Yes
CANOPY	SPREAD (FEET): 21		Water Pocket(s):	⊠ No ⊠ Yes
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk ⊠ Branch ☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	□ No ⊠ Yes
Treat Infes	_	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No] Fair
IMPACTS & MITIGATIONS			None Minor Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead
 Trunk dbh must be 4" to be included - cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 229

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ⁸⁵ : ☐A ☐B ☐C ☒D ☐ F		
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 2 Height (ft.):	35	⊠ major asym	metry stump sprout	
Trunk DBI	H (in.): 12.5, 10		☐ stag-head		
Percent Ca	anopy Cover: 25%		Crown Class ⁸⁶ : 🛛 Dec	urrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁸⁷ : \square A \square	B □C 図D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	19		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	☐ No Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	runk ⊠ Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 22	2	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent □Average	
Support S	tructure:	☐ Yes ☐ No		Fall	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: one dead trunk; lots of decay; black spots on leaves; north trunks have been cut

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	$\overline{\boxtimes}$ Q. agrifolia $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	lobata	Health Rating ⁸⁸ : ☐A ☐B ☑C ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	30	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 13, 5		☐ stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ⁸⁹ : 🛛 Dec	current	
Existing T	errain: 🛛 FI	at Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ⁹⁰ : □A □I	B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent	
N	16		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	6		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	10		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	28		Shading Out:	☐ No Yes	
NW			Cavities: None	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 34	<u> </u>	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage: ⊠ Trunk ⊠ Branch		
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No	_		
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: leans northwest; beetles/borers; another trunk was cut at base on north; recommend remove debris from within dripline

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ⁹¹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	nt: 5 Height (ft.):	25	⊠ major asymi	metry stump sprout
Trunk DBH	l (in.): 4.5, 4.5, 4, 10,	4.5	☐ stag-head	
Percent Ca	anopy Cover: 55%		Crown Class ⁹² : 🛛 Dec	urrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ⁹³ : □A □I	B □C 図D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	37		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	17		Shading Out:	☐ No Yes
NW			Cavities: None	E ☐ Trunk ☐ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET): 37	,	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent □Average Fair ☑ Poor
Support S	tructure:	☐ Yes ☐ No		-
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a			Minor ☐ Moderate Extensive ☐None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes:

⁹¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
92 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
93 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 232

LDC Project No. 10003-001

GENERAL CHARACTERIS	STICS			
Species: ☐Q. agrifolia	☐ Q. lobata	Health Rating ⁹⁴ : A	Health Rating ⁹⁴ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Sycamore ☐ Ca.	Bay 🛛 Ca. Black Walnut	Form: symmetric [Form: symmetric minor asymmetry	
Trunk Count: 1 Height	(ft.): 20	⊠ major asymm	netry stump sprout	
Trunk DBH (in.): 8		☐ stag-head		
Percent Canopy Cover: 3	0%	Crown Class ⁹⁵ : ⊠ Decu	rrent	
Existing Terrain:	☐ Flat ⊠ Slope	Age Class: ⊠ immature		
Aesthetic Rating ⁹⁶ : □A	. □B □C ⊠D □ F	☐ mature ☐ c	over-mature/senescent	
Overall Grade:	□B □C 図D □ F	Heritage Tree: No	☐ Yes	
CANOPY CHARACTERIST	rics	TREE HEALTH		
Dripline Radi (Feet)	us Canopy to Grade (Feet)	Wound Wood Exce Development: Poor	ellent	
N 24		Foliage Density:	☐ Normal ⊠ Sparse	
NE		Weak crotches:	⊠ No ☐ Yes	
E 0		Oak Pit Scale:	⊠ No ☐ Yes	
SE		Mainstem dieback:	☐ No Yes	
S 0		Exposed Roots:	⊠ No ☐ Yes	
SW		Epicormic growth:	⊠ No ☐ Yes	
W 0		Shading Out:	☐ No Yes	
NW		Cavities: None	☐ Trunk ⊠ Branch	
		Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY SPREAD (FEET)	: 24	Water Pocket(s):	⊠ No ☐ Yes	
		Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSED ACTIONS				
Monitor for Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infestations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove Deadwood:	☐ Yes ☐ No		Excellent Average	
Support Structure:	☐ Yes ☐ No		Fair 🛚 Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑Extensive	
In Impacted Area: Yes No n/a		Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use:	n/a	Heart Rot:	□ No ⊠ Yes	
Impacts: n/a			Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes:

⁹⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
95 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
96 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁹⁷ : □A	Health Rating ⁹⁷ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetri	c minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	20	⊠ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 6		stag-head	b	
Percent Ca	anopy Cover: 50%		Crown Class ⁹⁸ : ⊠ □	ecurrent	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure 🛮 semi-mature	
Aesthetic	Rating ⁹⁹ : □A □I	B □C 図D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🖂 N	No ☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	24		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 24		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: leans northwest; lots of deadwood

⁹⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
98 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
99 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 234

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	\boxtimes Q. agrifolia \square Q.	lobata	Health Rating ¹⁰⁰ : □A	Health Rating ¹⁰⁰ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 4 Height (ft.):	25	☐ major asymı	metry stump sprout	
Trunk DBI	- (in.): 11.5, 3, 2.5, 8.	5	☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ¹⁰¹ : 🛛 Dec	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁰² : \square A \square]B ⊠C □D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	20		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	14		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	25		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	16		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 45	5	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a		Leaf Size:	☐ Normal ⊠ Small		
Proposed L	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: poison oak surround tree

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

101 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader Decurrent = Compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. lobata			Health Rating ¹⁰³ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	15	⊠ major as	symmetry stump sprout
Trunk DBH	l (in.): 5.5, 5		☐ stag-hea	nd
Percent Ca	anopy Cover: 40%		Crown Class ¹⁰⁴ :	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: imma	ture 🛛 semi-mature
Aesthetic	Rating ¹⁰⁵ : \square A \square	B □C ☑D □ F	☐ mature	□over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree:	No 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	4		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	0		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	18		Shading Out:	☐ No Yes
NW			Cavities: ⊠N	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 18	}	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	□ Trunk □ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☐ Fair ☐ Poor
Support S	tructure:	☐ Yes ☐ No		∐ Fair ⊠ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: white, patchy mold

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

104 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

105 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 236

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ¹⁰⁶ : □A	Health Rating ¹⁰⁶ : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	28		metry stump sprout	
Trunk DBI	H (in.): 6.5		☐ stag-head		
Percent Ca	anopy Cover: 55%		Crown Class ¹⁰⁷ : 🛛 De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁰⁸ : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	eellent ☐ Average ☐ or ☐ None ☐	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	6		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	☐ No Yes	
NW	20		Cavities: None	E ☑ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET): 20)	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area:		Leaf Size:	☐ Normal ⊠ Small		
Proposed Land Use: n/a		Heart Rot:	☐ No Yes		
Impacts: n	/a		Insects:	Minor Moderate Extensive None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: other trunks dead and broken at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

107 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁰⁹ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	nt: 1 Height (ft.):	25	⊠ major asym	metry stump sprout
Trunk DBH	l (in.): 6		stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ¹¹⁰ : 🛛 De	current
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ¹¹¹ : □A □	B □C ⊠D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	4		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	6		Shading Out:	☐ No Yes
NW	18		Cavities: None	e ☐ Trunk ☒ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET): 18	}	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Comments & Notes: tag on south; poison oak

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

110 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

111 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 238

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	☑Q. agrifolia ☐ Q.	lobata	Health Rating ¹¹² : □A	Health Rating ¹¹² : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	30	☐ major asym	nmetry stump sprout	
Trunk DBI	-l (in.): 6.5		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ¹¹³ : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: 🛚 immatur	e 🗌 semi-mature	
Aesthetic	Rating ¹¹⁴ : □A □]B ⊠C □D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C- □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	2		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	4		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	4		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	9		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e 🔲 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 13	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		☑ Fair ☐ Poor	
IMPACTS & MITIGATIONS			None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area:		Leaf Size:	☐ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: poison oak; white scale/fungus

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

113 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader |

114 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 239

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	☑Q. agrifolia ☐ Q	lobata	Health Rating ¹¹⁵ : □A	Health Rating ¹¹⁵ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	int: 3 Height (ft.):	30	⊠ major asyn	nmetry stump sprout	
Trunk DBI	l (in.): 2.5, 3, 7		☐ stag-head		
Percent Ca	anopy Cover: 45%		Crown Class ¹¹⁶ : 🛛 De	ecurrent	
Existing To	errain: 🗌 F	lat 🛭 Slope	Age Class: immatur	re 🛮 semi-mature	
Aesthetic	Rating ¹¹⁷ : □A □]B □C ☑D □ F	mature [over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C- □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent ☐ Average ☐ oor ☐ None ☐	
N	12		Foliage Density:	☐ Normal ☒ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	6		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	ne	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 12	2	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	-	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed L	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: poison oak

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

116 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

117 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

118 Juglans nigra; Platanus racemosa; Umbellularia californica;

119 Characha an Expert court part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹¹⁸ : □A □B □C □D ☑ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	nt: 2 Height (ft.):	15	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 4.5, 4.5		☐ stag-head	<u> </u>
Percent Ca	anopy Cover: 5%		Crown Class ¹¹⁹ : ⊠ [Decurrent
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatu	ıre 🛛 semi-mature
Aesthetic	Rating ¹²⁰ : \square A \square]B □C □D ⊠ F	mature	over-mature/senescent
Overall Gr	ade: □A □B	B □C □D ☑ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	6		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	ne Trunk Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 6		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:		Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: one trunk dead; the other is almost all dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

119 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

120 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

121 Juglans nigra; Platanus racemosa; Umbellularia californica;

122 August and Expert active of the part protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 241

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species: [_Q. agrifolia □ Q.	lobata	Health Rating ¹²¹ : □A	Health Rating ¹²¹ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 3 Height (ft.):	35	☐ major asymn	netry stump sprout	
Trunk DBH	l (in.): 6.5, 6, 10		stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ¹²² : 🛛 Dec	urrent	
Existing Te	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic F	Rating ¹²³ : \square A \square]B □C 図D □ F	☐ mature ⊠d	over-mature/senescent	
Overall Gra	ade: 🔲 A 🔲 B	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY C	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exce Development: Poor	ellent	
N	24		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	18		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	16		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	21		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 40		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			☐ None	
Monitor for	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove De	eadwood:	☐ Yes ☐ No	_	Excellent Average	
Support St	ructure:	☐ Yes ☐ No		Fair 🛚 Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☑ Extensive		
In Impacted Area:		Leaf Size:	Normal □ Small		
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n/	/a			Minor	
Mitigations:	n/a		Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

122 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

123 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

124 Juglans nigra; Platanus racemosa; Umbellularia californica;

125 Current on Function of Functions of Properties of the part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹²⁴ : □A	□B ⊠C- □D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	35		mmetry stump sprout
Trunk DBH	l (in.): 5, 6.5		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ¹²⁵ : 🛛 D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🗌 semi-mature
Aesthetic	Rating ¹²⁶ : \square A \square]B ⊠C □D □ F	⊠ mature [over-mature/senescent
Overall Gr	ade: □A □B	B ⊠C- □D □ F	Heritage Tree: 🛛 No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	22		Foliage Density:	Normal
NE			Weak crotches:	☐ No Yes
E	8		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	13		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	7		Shading Out:	☐ No Yes
NW			Cavities: □Nor	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 35		Water Pocket(s):	⊠ No □ Yes
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk ☐ Branch ☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	□ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: cut trunks at base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

125 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

126 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

127 Jugans nigra; Platanus racemosa; Umbellularia californica;

128 Aesthetic (Compared on Function and Functi native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 243

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ¹²⁷ : □A	Health Rating ¹²⁷ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	ınt: 13 Height (ft.)	: 28	⊠ major asym	nmetry stump sprout	
Trunk DBI	H (in.): 7.5, 7.5, 8		stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ¹²⁸ : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ¹²⁹ : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	21		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	12		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	17		Shading Out:	☐ No Yes	
NW			Cavities:	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 33	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L] Fair 🔲 Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area:		Leaf Size:	☐ Normal ⊠ Small		
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: one dead trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

128 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

129 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³⁰ : □A	□B □C ☑D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	int: 1 Height (ft.):	28	⊠ major asyı	mmetry stump sprout
Trunk DBH	l (in.): 8.5		☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ¹³¹ : 🛛 D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature
Aesthetic	Rating ¹³² : \square A \square	B □C ⊠D □ F	⊠ mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: 🛛 No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	21		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	10		Shading Out:	☐ No Yes
NW			Cavities:	ne 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 21		Water Pocket(s):	☐ No Yes
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk □ Branch □ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	□ No ⊠ Yes
Treat Infes		☐ Yes ☐ No	Fungus:	□ No ⊠ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☑ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: 2 broken trunks with cavity and heart rot; 1 cut trunk at 4.5'; on steep slope

¹³⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
131 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
132 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 245

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ¹³³ : □A	Health Rating ¹³³ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	25	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.) : 95		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ¹³⁴ : 🛛 Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹³⁵ : A]B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelopment: Poo	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW	32		Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET): 32	2	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent ☐Average Fair ☐ Poor	
Support Structure:					
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	☐ Normal ⊠ Small		
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor Moderate Extensive None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: one dead trunk, broken off at base.

¹³³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
134 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
135 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
136 Trunk dbh must be 4" to be included – cumulative diameters.
137 Juglans nigra; Platanus racemosa; Umbellularia californica;
138 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 246

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ¹³⁶ : □A	Health Rating ¹³⁶ : ☐A ☐B ☐C ☑D- ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	26	⊠ major asym	metry stump sprout	
Trunk DBI	l (in.): 13		☐ stag-head		
Percent Ca	anopy Cover: 40%		Crown Class ¹³⁷ : 🛛 De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ¹³⁸ : □A □]B □C ☑D- □ F		over-mature/senescent	
Overall Gr	ade: □A □E	B □C ☑D- □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent	
N	10		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	14		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	13		Shading Out:	☐ No Yes	
NW			Cavities: None	e 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 24	1	Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent □Average] Fair □ Poor	
Support Structure:		_			
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	☐ Normal ⊠ Small		
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ☐ Moderate ☑Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: tree hollow

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

137 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

138 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹³⁹ : □A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	18	☐ major asyr	mmetry stump sprout
Trunk DBH	H (in.): 2.5, 5		☐ stag-head	
Percent Ca	anopy Cover: 50%		Crown Class ¹⁴⁰ : 🛛 D	ecurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature
Aesthetic	Rating ¹⁴¹ : □A □]B □C ☑D □ F	☐ mature [over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B □C 図D □ F	Heritage Tree: No	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	28		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: □Nor	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 28		Water Pocket(s):	⊠ No □ Yes
PROPOSE	D ACTIONS		Mechanical Damage:	☑ Trunk ☐ Branch☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ☐ Small
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: basal cavity; rot on trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

140 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

141 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

142 August 2016 and 143 Augus native Quercus sp. Except scrub oaks not protected.

OFNEDAL	OLIAD A OTEDIOTION				
GENERAL	CHARACTERISTICS		440		
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁴² : □A	Health Rating ¹⁴² : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	20		metry stump sprout	
Trunk DBH	l (in.): 4.5		☐ stag-head		
Percent Ca	anopy Cover: 35%		Crown Class ¹⁴³ : ⊠ De	current	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ¹⁴⁴ : \square A \square	B □C ☑D □ F	mature _	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	30		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	☐ No Yes	
E	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ☐None	e ⊠ Trunk □ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 30		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: leans north over slope; 2 cut trunks; cavity in trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

143 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

144 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

145 Outstand an Except south color pat protected. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 249

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ¹⁴⁵ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	23	⊠ major asym	nmetry stump sprout
Trunk DBI	- H (in.): 8		stag-head	
Percent Ca	anopy Cover: 60%		Crown Class ¹⁴⁶ : 🛛 De	ecurrent
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ¹⁴⁷ : □A □]B □C ☑D □ F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N	9		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	☐ No Yes
Е	5		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	6		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	30		Shading Out:	☐ No Yes
NW			Cavities:	e 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET): 35	5	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☑ Trunk ☐ Branch
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	L	Fair Poor Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑Extensive	
In Impacted Area:		Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: 1 cut trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

146 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

147 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁴⁸ : ☐A	Health Rating ¹⁴⁸ : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 2 Height (ft.): 3	30	☐ major asymr	metry stump sprout	
Trunk DBH	l (in.): 12, 13		☐ stag-head		
Percent Ca	anopy Cover: 50%		Crown Class ¹⁴⁹ : 🛛 Dec	current	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁵⁰ : \square A \square	B ⊠C- □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	23		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	23		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	16		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	25		Shading Out:	☐ No Yes	
NW			Cavities: None	□ Trunk □ Branch □	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 48	<u> </u>	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☑ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

149 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

150 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

150 August 2015 Platanus racemosa; Umbellularia californica;

151 August 2015 Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/5/11 Tree Number: 251

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁵¹ : □A	Health Rating ¹⁵¹ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	24	⊠ major asyr	mmetry stump sprout	
Trunk DBI	H (in.) : 12		☐ stag-head		
Percent C	anopy Cover: 40%		Crown Class ¹⁵² : 🛛 D	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	re semi-mature	
Aesthetic	Rating ¹⁵³ : □A □	B □C ☑D □ F	⊠ mature [over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	Yes 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent ☐ Average ☐ por ☐ None ☐	
N	19		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	3		Shading Out:	☐ No Yes	
NW			Cavities: Nor	ne 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 19)	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	-	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	☐ Normal ⊠ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	☐ No ⊠ Yes	

Comments & Notes: hollow trunk; black spots on leaves

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

152 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader Decurrent = Compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ¹⁵⁴ : ☐A ☐B ☑C- ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	25	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 14, 11, 12		stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ¹⁵⁵ : ⊠ De	current	
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ¹⁵⁶ : \square A \square]B ⊠C □D □ F	☐ mature ⊠	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C- □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	cellent	
N	34		Foliage Density:	⊠ Normal □ Sparse	
NE	38		Weak crotches:	⊠ No □ Yes	
Е	0		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	10		Shading Out:	☐ No Yes	
NW			Cavities: None	e ⊠ Trunk ⊠ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 38		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ No Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	Ľ	∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None Minor Moderate Extensive	
In Impacted Area:			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: tagged on south side; leans north; 1 trunk cut off at 7 ft.; one trunk cut at 18 ft., 2 trunks fused together

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

155 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

156 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. lobata			Health Rating ¹⁵⁷ : □A □B ☑C □D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	18	⊠ major as	ymmetry stump sprout
Trunk DBH	l (in.): 6		☐ stag-hea	id
Percent Ca	anopy Cover: 85%		Crown Class ¹⁵⁸ :	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: 🛛 imma	ture semi-mature
Aesthetic	Rating ¹⁵⁹ : \square A \square	B ⊠C- □D □ F	☐ mature	□over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C- □D □ F	Heritage Tree:	No 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	16		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	12		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	2		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠N	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 18	}	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	□ Trunk □ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	☐ No Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes
Impacts: n	/a		Insects:	
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: white scaly patches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

158 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

159 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. lobata			Health Rating ¹⁶⁰ : ☐A ☐B ☑C- ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	ınt: 1 Height (ft.):	15	⊠ major asy	mmetry stump sprout
Trunk DBH	ዛ (in.): 4		☐ stag-head	
Percent Ca	anopy Cover: 65%		Crown Class ¹⁶¹ :	Decurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: 🛛 immatu	ıre 🗌 semi-mature
Aesthetic	Rating ¹⁶² : \square A \square]B ⊠C □D □ F	mature	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	□ □ □ □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	13		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	8		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: □No	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 13	I	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	□ Trunk □ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	No □ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n			Insects:	☐ Minor ☑ Moderate ☐Extensive ☐None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: Leaning north; brown spots on leaves – some wilting

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

161 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

162 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 255

LDC Project No. 10003-001

0.5115.0 41 0114.0 4.0 550.0 510.0 5				
	CHARACTERISTICS		462 —	
Species:	Q. agrifolia Q	. lobata	Health Rating ¹⁶³ : □A □B □C ☑D □ F	
☐ Ca. Syd	camore Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	
Trunk Cou	ınt: 3 Height (ft.):	45	☐ major asym	metry stump sprout
Trunk DBI	H (in.): 13, 14, 20		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ¹⁶⁴ : 🛛 De	ecurrent
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ¹⁶⁵ : □A □]B □C ☑D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent
N	16		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	32		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	23		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	16		Shading Out:	⊠ No □ Yes
NW			Cavities: None	e 🛛 Trunk 🖾 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET): 48	3	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	□ Trunk □ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None Minor Moderate Extensive	
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	 n/a		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: low branching (for 20" trunk); large scaffoldbranches cut; basal cavity; brown spots on leaves

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

164 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ¹⁶⁶ : □A	Health Rating ¹⁶⁶ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	25		metry stump sprout	
Trunk DBH	H (in.): 11, 13		stag-head		
Percent Ca	anopy Cover: 35%		Crown Class ¹⁶⁷ : 🛛 Dec	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁶⁸ : □A □	B □C ⊠D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	17		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	22		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 22		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a		Heart Rot:	☐ No Yes		
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: large cut trunk with 13" trunk emerging at 4'; sprouts from base

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

167 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

168 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 257

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁶⁹ : □A	. □B □C ⊠D □F
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	20	⊠ major asy	mmetry stump sprout
Trunk DBI	H (in.) : 6		stag-head	1
Percent C	anopy Cover: 30%		Crown Class ¹⁷⁰ :	Decurrent
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatu	ure 🛚 semi-mature
Aesthetic	Rating ¹⁷¹ : \square A \square]B □C ☑D □ F	mature	□over-mature/senescent
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	0		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	5		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	18		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	7		Shading Out:	☐ No Yes
NW			Cavities: □No	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY	SPREAD (FEET): 18		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor ☐
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area:			Leaf Size:	
Proposed I	_and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n			Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: broken branches; basal cavity where trunk broke

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

170 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

171 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	\boxtimes Q. agrifolia \square Q.	lobata	Health Rating ¹⁷² : □A	Health Rating ¹⁷² : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 4 Height (ft.):	42	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 7, 4.5, 7, 15		☐ stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ¹⁷³ : 🛛 De	ecurrent	
Existing T	errain: 🛛 FI	at Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ¹⁷⁴ : □A 🗵	B □C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A ⊠B	□C □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Ex Development: Po	cellent		
N	7		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	19		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	31		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	8		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 38		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:]Excellent ⊠Average]Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No	L		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

173 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

174 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

175 Outstand on Freedom and Freedom and Partners of the Police of Strong Central Leader. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 259

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ¹⁷⁵ : □A	Health Rating ¹⁷⁵ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 2 Height (ft.):	22	⊠ major asym	metry stump sprout	
Trunk DBI	H (in.): 4, 8.5		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ¹⁷⁶ : 🛛 De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e ⊠ semi-mature	
Aesthetic	Rating ¹⁷⁷ : □A □]B ⊠C □D □ F	mature	over-mature/senescent	
Overall Gr	ade: □A ⊠E	B- □C □D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	7		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	28		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	□ Trunk □ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 28	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☑ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		<u> </u>	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed L	_and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a			Minor ☐ Moderate Extensive ☐ None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: leans mostly south; small cut trunk

¹⁷⁵ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
176 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
177 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
178 Trunk dbh must be 4" to be included – cumulative diameters.
179 Jugans nigra; Platanus racemosa; Umbellularia californica;
170 Current on Function of Functions of the part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. lobata			Health Rating ¹⁷⁸ : ☐A ☐B ☑C ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric		
Trunk Cou	int: 2 Height (ft.):	18	☐ major asym	metry stump sprout	
Trunk DBI	l (in.): 6, 5		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ¹⁷⁹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature	
Aesthetic	Rating ¹⁸⁰ : □A □	B ⊠C □D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	⊠C □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent	
N	8		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	5		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 23	}	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	⊠ Trunk ⊠ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support Structure:		-] Fair		
IMPACTS & MITIGATIONS				None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 small dead trunk & 1 small cut trunk (<2") – adjacent to property line

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

179 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

180 Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 261

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ¹⁸¹ : □A	Health Rating ¹⁸¹ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	35	☐ major asym	nmetry stump sprout	
Trunk DBI	-H (in.): 7, 11		stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ¹⁸² : 🛛 De	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ¹⁸³ : □A ⊠]B □C □D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🖂 E	3- □C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	11		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	17		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	16		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠None	e 🔲 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET): 28	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair ☐ Poor	
Support S	tructure:	☐ Yes ☐ No	<u> </u>		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☑ Minor Moderate ☐ Extensive		
In Impacted Area:		Leaf Size:	Normal □ Small		
Proposed Land Use: n/a			Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a			Minor ☐ Moderate Extensive ☐ None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: telephone pole approx. 10' to northeast

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

182 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

183 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ¹⁸⁴ : ☐A ☐B ☑C- ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	43	☐ major asy	mmetry stump sprout
Trunk DBH	H (in.): 12.5		stag-head	d
Percent Ca	anopy Cover: 65%		Crown Class ¹⁸⁵ :	Decurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure 🗌 semi-mature
Aesthetic	Rating ¹⁸⁶ : □A □]B ⊠C □D □ F		over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	B ⊠C- □D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	8		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	20		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	20		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No ☐ Yes
W	12		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 32	2	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	□ Small □ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n			Insects:	☐ Minor ☐ Moderate ☐ None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: approx. 9' from telephone pole; dead lower canopy

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

185 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

186 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ¹⁸⁷ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	int: 2 Height (ft.):	25	⊠ major asy	mmetry stump sprout
Trunk DBH	l (in.): 6, 8		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ¹⁸⁸ :	Decurrent
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: 🗌 immatu	ure 🛮 semi-mature
Aesthetic	Rating ¹⁸⁹ : □A □	B □C ⊠D □ F	☐ mature	over-mature/senescent
Overall Gr	ade: 🔲 A 🔲 B	⊠C □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	20		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	0		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	0		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: □No	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 20		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
	D ACTIONS			None
	r Progress:	Yes No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes		Yes No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☐ Poor
Support S	tructure:	☐ Yes ☐ No		_
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: n/a			Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: lenas to north; cut trunk and branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

188 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

189 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 264

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	☑Q. agrifolia ☐ Q.	lobata	Health Rating ¹⁹⁰ : □A	Health Rating ¹⁹⁰ : ☐A ☐B ☒C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	22		metry stump sprout	
Trunk DBI	H (in.): 10		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ¹⁹¹ : ⊠ De	current	
Existing T	errain: 🔲 F	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ¹⁹² : \square A \square]B ⊠C □D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	22		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	17		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	e 🔲 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 22	2	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	⊠ Yes □ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None ☐ Minor Moderate ☐ Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a			Minor ☐ Moderate Extensive ☐None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: dead branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

191 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

192 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ¹⁹³ : ☐A ☐B ☐C ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	40	☐ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 11, 11		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ¹⁹⁴ : 🛛 🗀	ecurrent Excurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ıre 🗌 semi-mature	
Aesthetic	Rating ¹⁹⁵ : □A ⊠	B □C □D □F		over-mature/senescent	
Overall Gr	ade: □A ⊠B	C D F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	17		Foliage Density:	Normal	
NE			Weak crotches:	⊠ No □ Yes	
Е	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	16		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠No	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 33		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	⊠ Minor □ Moderate □ Extensive □ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: surrounded by poison oak; tagged on NW side

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

194 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

195 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 266

LDC Project No. 10003-001

GENERAL CHARACTERISTICS				
Species:	🔲 Q. agrifolia 🔲 Q.	lobata	Health Rating ¹⁹⁶ : □A	⊠B- □C □D □ F
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	35	☐ major asymı	metry stump sprout
Trunk DBI	H (in.): 11		☐ stag-head	
Percent Ca	anopy Cover: 85%		Crown Class ¹⁹⁷ : 🛛 Dec	current
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ¹⁹⁸ : □A 区	ß □C □D □ F		over-mature/senescent
Overall Gr	ade: 🔲 A 🖂 E	3-	Heritage Tree: No	Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	17		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
Е	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	17		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	16		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET): 34		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □ Extensive	
In Impacted Area:		Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	//a			Minor Moderate Extensive None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: some interior deadwood

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

197 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

198 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS					
Species: ☑ Q. agrifolia ☐ Q. lobata			Health Rating ¹⁹⁹ : □A □B □C ☑D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 2 Height (ft.):	30	⊠ major asym	metry stump sprout	
Trunk DBH	l (in.): 5.5, 5.5		☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ²⁰⁰ : ⊠ De	current	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🛛 semi-mature	
Aesthetic	Rating ²⁰¹ : □A □	B ⊠C □D □ F	mature	over-mature/senescent	
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	11		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	e ⊠ Trunk ⊠ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 22		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch □	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:		Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	_	Fair Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: canopy to SE

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

100 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

101 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead

Trunk dbh must be 4" to be included - cumulative diameters.

102 Jugans nigra; Platanus racemosa; Umbellularia californica;

103 Testing Outside and Expert active contracted. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 268

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS			
Species: D	🖸 Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁰² : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syca	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cour	nt: 2 Height (ft.):	28	☐ major asymn	netry stump sprout
Trunk DBH	(in.): 8, 9		stag-head	
Percent Ca	nopy Cover: 80%		Crown Class ²⁰³ : 🛛 Dec	urrent
Existing Te	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	
Aesthetic R	Rating ²⁰⁴ : □A 区]B □C □D □F	☐ mature ☐	over-mature/senescent
Overall Gra	nde: □A ⊠E	C D F	Heritage Tree: No	☐ Yes
CANOPY C	HARACTERISTICS		TREE HEALTH	
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Exce Development: Poo	ellent 🛚 Average 🗌 r 🔝 None 🗎	
N	4		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	24		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	☐ No Yes
S	15		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	20		Shading Out:	☐ No Yes
NW			Cavities: ⊠None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	PREAD (FEET): 44	ļ	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSEI	D ACTIONS			None Non
Monitor for	Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infest	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove De	eadwood:	☐ Yes ☐ No	_	Excellent ⊠Average Fair □ Poor
Support Sti	ructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area:		Leaf Size:	Normal □ Small	
Proposed Land Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n/a	a			Minor
Mitigations:	n/a		Exudations:	⊠ No □ Yes

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

203 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

204 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

3. Juglans nigra; Platanus racemosa; Umbellularia californica;

205 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☑ Q. agrifolia ☐ Q. lobata			Health Rating ²⁰⁵ : ☐A ☐B ☐C ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: Symmetri	c minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	25	☐ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 9, 1		stag-head	<u>t</u>	
Percent Ca	anopy Cover: 95%		Crown Class ²⁰⁶ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immate	ure 🛮 semi-mature	
Aesthetic	Rating 207 : \square A \boxtimes	B □C □D □F	☐ mature	□over-mature/senescent	
Overall Gr	ade: □A ⊠B	C D F	Heritage Tree: 🖂 N	lo 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	10		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	8		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	12		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	12		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 22		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:		
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: small trunk (sprout) coming from main trunk

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 270

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ²⁰⁸ : □A [Health Rating ²⁰⁸ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: Symmetric [Form: Symmetric minor asymmetry	
Trunk Cou	unt: 2 Height (ft.):	18	☐ major asymm	netry stump sprout	
Trunk DBI	H (in.): 3, 1		stag-head		
Percent Ca	anopy Cover: 85%		Crown Class ²⁰⁹ : ⊠ Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ⊠ immature	semi-mature	
Aesthetic	Rating ²¹⁰ : □A ⊠]B □C □D □ F	☐ mature ☐ c	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Poor	ellent	
N	4		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
Е	4		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	5		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 9		Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	ED ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch	
	or Progress:		Canker/Galls:	⊠ No □ Yes	
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No		Excellent	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed I	Land Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	n/a			Minor ☐ Moderate Extensive ☑None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: along adjacent property boundary (fence); cut branches off main trunk; mechanical damage on both trunks

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader.

10 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²¹¹ : □/	Health Rating ²¹¹ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: Symmetri	ic 🛮 minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	45	☐ major as	ymmetry stump sprout	
Trunk DBH	l (in.): 13.5, 22		☐ stag-hea	d	
Percent Ca	anopy Cover: 85%		Crown Class ²¹² :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure semi-mature	
Aesthetic	Rating ²¹³ : □A ⊠	B □C □D □F		□over-mature/senescent	
Overall Gr	ade: □A ⊠B	C D F	Heritage Tree: 🛛 1	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	32		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	20		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	11		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	28		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠No	one Trunk Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 48		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	☐ No ⊠ Yes	

Comments & Notes: low branching on 22" trunk; slight bleeding on 22" trunk

²¹¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
212 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
213 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 272

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3		
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²¹⁴ : ☐A ☑B ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	23	☐ major asymmetry ☐ s	stump sprout
Trunk DBI	H (in.): 9		☐ stag-head	
Percent Ca	anopy Cover: 80%		Crown Class ²¹⁵ : ⊠ Decurrent	Excurrent
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ☐ immature ☒ semi-	mature
Aesthetic	Rating ²¹⁶ : □A □]B ⊠C □D □ F	☐ mature ☐over-matu	re/senescent
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C+ □D □ F	Heritage Tree: ⊠ No ☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent Poor]Average ⊠]None □
N	13		Foliage Density:	nal 🗌 Sparse
NE			Weak crotches: ⊠ No	☐ Yes
Е	0		Oak Pit Scale:	☐ Yes
SE			Mainstem dieback: ⊠ No	☐ Yes
S	11		Exposed Roots:	☐ Yes
SW			Epicormic growth:	
W	16		Shading Out:	
NW			Cavities: None Trun	k 🛚 Branch
			Exfoliating Bark:	☐ Yes
CANOPY S	SPREAD (FEET): 24		Water Pocket(s): ⊠ No	☐ Yes
			Mechanical Damage:	k 🔲 Branch
PROPOSE	D ACTIONS		⊠ None	;
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls: ⊠ No	☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor: Excellent	
Support S	tructure:	☐ Yes ☐ No	☐ Fair	☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch		
In Impacted Area:		Leaf Size: ⊠ Norm	nal 🗌 Small	
Proposed Land Use: n/a			Heart Rot: ⊠ No	☐ Yes
Impacts: n	/a		Insects: ☐ Minor ☐ Extensive	☐ Moderate ☐None
Mitigations	: n/a	Mitigations: n/a] Yes

Comments & Notes: adjacent to large elderberry

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

215 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

216 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

OFNEDAL	OLIAD A OTEDIOTIOS			
	CHARACTERISTICS		0.47	
Species:	\square Q. agrifolia \square Q.	lobata	Health Rating ²¹⁷ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: Symmetric	minor asymmetry
Trunk Cou	nt: 1 Height (ft.):	45	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 26		☐ stag-head	
Percent Ca	anopy Cover: 85%		Crown Class ²¹⁸ :	ecurrent Excurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ıre 🗌 semi-mature
Aesthetic	Rating ²¹⁹ : ⊠A □	B □C □D □F	⊠ mature [over-mature/senescent
Overall Gr	ade: □A ⊠B	C D F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	42		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	22		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	24		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	43		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	ne 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 66)	Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			□ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	No □ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area:			Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	Minor
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: measured at 3' due to low branching.

Place of the property of the p native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 274

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²²⁰ : □A	Health Rating ²²⁰ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	30		netry stump sprout	
Trunk DBI	H (in.): 8, 8		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ²²¹ : 🖂 Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature		
Aesthetic	Rating ²²² : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🗀 E	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	0		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	28		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 28	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ⊠ Branch	
	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: □	Excellent Average Fair Poor	
Support Structure:					
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 trunk growing along ground/slope; broken branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

| Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	3			
Species: ☑Q. agrifolia ☐ Q. lobata			Health Rating ²²³ : □A	Health Rating ²²³ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	25		metry stump sprout	
Trunk DBI	H (in.) : 13		stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ²²⁴ : 🛛 De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ²²⁵ : \square A \square]B ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent Average None None	
N	4		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	31		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	8		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY	SPREAD (FEET): 39)	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ☐ Minor ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n			Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: leans to NE; interior deadwood

Particle Colors of the Court of native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	3			
Species:	⊠Q. agrifolia □ Q.	lobata	Health Rating ²²⁶ : ☐A ☐B ☑C ☐D ☐ F	Health Rating ²²⁶ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	20			
Trunk DBI	H (in.): 12.5		stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ²²⁷ : ⊠ Decurrent ☐ Excurrent		
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ²²⁸ : \square A \square]B ⊠C □D □ F			
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: ⊠ No ☐ Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development: Excellent ☐ Average ☐ Poor ☐ None ☐		
N	35		Foliage Density: ⊠ Normal ☐ Sparse		
NE			Weak crotches: ⊠ No ☐ Yes		
E	2		Oak Pit Scale:		
SE			Mainstem dieback: ☐ No ☐ Yes		
S	4		Exposed Roots:		
SW			Epicormic growth:		
W	22		Shading Out:		
NW			Cavities: ☐None ☐ Trunk ☐ Branch		
			Exfoliating Bark:		
CANOPY S	SPREAD (FEET): 39)	Water Pocket(s): ☐ No ☐ Yes		
			Mechanical Damage: ☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS		None Non		
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls: ⊠ No ☐ Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus:		
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average		
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor		
IMPACTS & MITIGATIONS			Twig/ Branch □ None ☑ Minor Dieback: □ Moderate □ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:		
Proposed Land Use: n/a			Heart Rot: ⊠ No ☐ Yes		
Impacts: n	/a		Insects: ☐ Minor ☐ Moderate ☐ None		
Mitigations: n/a			Exudations:		

Comments & Notes: tagged on east; entertwined with adjacent elderberry; large dead trunk laying on ground on west side; basal cavity

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²²⁹ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	nt: 2 Height (ft.):	25	⊠ major asyn	nmetry stump sprout	
Trunk DBH	l (in.): 9, 3.5		☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ²³⁰ : 🛛 De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	e 🛭 semi-mature	
Aesthetic	Rating ²³¹ : \square A \square	B □C ☑D □ F	mature [over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	15		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	22		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: Non	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 22		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L2	∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: basal cavity; broken trunk from adjacent elderberry fallen into canopy; broken branches

Peach Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

	01140407507100				
GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ²³² : □A	Health Rating ²³² : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: Symmetric		
Trunk Cou	nt: 3 Height (ft.):	18	☐ major asyr	nmetry stump sprout	
Trunk DBI	l (in.): 2, 8.5, 7.5		☐ stag-head		
Percent Ca	anopy Cover: 65%		Crown Class ²³³ : ⊠ D	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ²³⁴ : \square A \square	B □C ☑D □ F	☐ mature [over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	Yes 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent ☐ Average ☒ por ☐ None ☐	
N	14		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	17		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	7		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: ⊠Nor	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 31		Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted Area:			Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: broken branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

233 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

234 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

34 Juglans nigra; Platanus racemosa; Umbellularia californica;

25 Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 279

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating ²³⁵ : ☐A	Health Rating ²³⁵ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric [minor asymmetry	
Trunk Cou	unt: 3 Height (ft.):	27	⊠ major asymn	netry stump sprout	
Trunk DBI	H (in.): 8, 5.5, 5		☐ stag-head		
Percent C	anopy Cover: 65%		Crown Class ²³⁶ : ⊠ Dec	urrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature		
Aesthetic	Rating ²³⁷ : \square A \square]B □C ☑D □ F	☐ mature ☐ d	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excel Pool	ellent	
N	0		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	20		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	17		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	6		Shading Out:	⊠ No ☐ Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 26		Water Pocket(s):	⊠ No ☐ Yes	
PPOPOSE	ED ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch ☐ None	
	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
	Deadwood:	☐ Yes ☐ No		Excellent Average	
Support S		☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	Normal		
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	n/a			Minor ⊠ Moderate Extensive □None	
Mitigations	: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes:

²³⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
236 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
237 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

38 Juglans nigra; Platanus racemosa; Umbellularia californica;
24 Testing Oversus as Expect court part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	_Q. agrifolia □ Q.	lobata	Health Rating ²³⁸ : ☐A ☐B ☐C ☑D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	35	⊠ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 5.5		stag-head	d	
Percent Ca	anopy Cover: 60%		Crown Class ²³⁹ : 🛛	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure 🛮 semi-mature	
Aesthetic	Rating ²⁴⁰ : \square A \square	B □C ☑D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	lo □ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent	
N	3		Foliage Density:	☐ Normal ⊠ Sparse	
NE	28		Weak crotches:	⊠ No ☐ Yes	
E	4		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	3		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	one 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 28		Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	⊠ Trunk □ Branch □ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 1 trunk cut; leans to NE

²³⁸ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
239 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
240 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

34 Juglans nigra; Platanus racemosa; Umbellularia californica;
35 Juglans nigra; Platanus racemosa; Umbellularia californica;
35 Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 281

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species:	☑Q. agrifolia ☐ Q.	lobata	Health Rating ²⁴¹ : □A	Health Rating ²⁴¹ : □A □B ⊠C+ □D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	21	☐ major asymr	netry stump sprout	
Trunk DBI	H (in.): 8.5		☐ stag-head		
Percent Ca	anopy Cover: 60		Crown Class ²⁴² : 🛛 Dec	current	
Existing T	errain:	at 🛛 Slope	Age Class: immature	⊠ semi-mature	
Aesthetic	Rating ²⁴³ : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	6		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
Е	14		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	6		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	9		Shading Out:	☐ No Yes	
NW			Cavities: ⊠None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET): 23	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	<u> </u>	Fair Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n	/a			Minor Moderate Extensive None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: 1 scaffold branch cut; most canopy goes E/NE

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

242 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	\boxtimes Q. agrifolia $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	lobata	Health Rating ²⁴⁴ : ☐A ☐B ☐C ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: Symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	20	⊠ major asy	mmetry stump sprout	
Trunk DBH	l (in.): 7, 5.5		☐ stag-head		
Percent Ca	anopy Cover: 60		Crown Class ²⁴⁵ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re 🛮 semi-mature	
Aesthetic	Rating ²⁴⁶ : \square A \square	B ⊠C- □D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: □A □B	⊠C □D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	6		Foliage Density:		
NE			Weak crotches:	⊠ No □ Yes	
E	10		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	3		Shading Out:	☐ No Yes	
NW			Cavities: □No	ne 🗌 Trunk 🛭 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 13		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	No □ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		∑ Fair ☐ Poor	
IMPACTS & MITIGATIONS				☐ None ☐ Minor ☐ Extensive	
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate ☐ Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: interior deadwood; broken branches; heart rot where branches broke

²⁴⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
²⁴⁵ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
²⁴⁶ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 283

GENERAL CHARACTERISTICS				
Species:	$\overline{\boxtimes}$ Q. agrifolia $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	lobata	Health Rating ²⁴⁷ : □A	⊠B □C □D □F
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	38		metry stump sprout
Trunk DBH	l (in.): 11.5		stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁴⁸ : ⊠ De	current
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	e 🛮 semi-mature
Aesthetic	Rating ²⁴⁹ : □A ⊠	B- □C □D □ F	mature _	over-mature/senescent
Overall Gr	ade: □A ⊠B	- 🗆 C 🗆 D 🗆 F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent
N	10		Foliage Density:	
NE			Weak crotches:	⊠ No □ Yes
E	20		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	10		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠None	Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 20)	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair □ Poor
Support S	tructure:	☐ Yes ☐ No	_	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive	
In Impacted Area:			Leaf Size:	Normal □ Small
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n	/a			Minor Moderate Extensive None
Mitigations	: n/a		Exudations:	⊠ No □ Yes

LDC Project No. 10003-001

Comments & Notes:

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Page Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Page 249 Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared to Standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Page 249 Aesthetic (Compared tee of native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS					
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²⁵⁰ :	Health Rating ²⁵⁰ : ☐A ☐B ☐C ☐D ☐ F		
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: Symmetri	c minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	48	☐ major asy	mmetry stump sprout		
Trunk DBH	l (in.): 22		stag-head	b		
Percent Ca	anopy Cover: 85%		Crown Class ²⁵¹ : 🖂	Decurrent		
Existing To	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ure 🗌 semi-mature		
Aesthetic	Rating ²⁵² : ⊠A □]B □C □D □ F	⊠ mature	over-mature/senescent		
Overall Gr	ade: □A ⊠B	C D F	Heritage Tree: 🖂 N	lo ☐ Yes		
CANOPY (CHARACTERISTICS		TREE HEALTH			
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent		
N	20		Foliage Density:	⊠ Normal □ Sparse		
NE			Weak crotches:	⊠ No □ Yes		
E	20		Oak Pit Scale:	⊠ No □ Yes		
SE			Mainstem dieback:	⊠ No □ Yes		
S	22		Exposed Roots:	☐ No Yes		
SW			Epicormic growth:	☐ No Yes		
W	25		Shading Out:	⊠ No □ Yes		
NW			Cavities: ⊠No	one Trunk Branch		
			Exfoliating Bark:	⊠ No ☐ Yes		
CANOPY S	SPREAD (FEET): 45	;	Water Pocket(s):	⊠ No ☐ Yes		
			Mechanical Damage:	☐ Trunk ☐ Branch		
PROPOSE	D ACTIONS			None Non		
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes		
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes		
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average		
Support Structure:			☐ Fair ☐ Poor			
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small		
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes		
Impacts: n	/a		Insects:	Minor		
Mitigations: n/a			Exudations:	⊠ No □ Yes		

Comments & Notes: NE side of trunk base is exposed; large exposed root on NE side; interior deadwood

²⁵⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
²⁵¹ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
²⁵² Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 285

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GENERAL	CHARACTERISTICS	3			
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²⁵³ : □A	Health Rating ²⁵³ : ☐A ☑B- ☐C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	ınt: 1 Height (ft.):	45		nmetry stump sprout	
Trunk DBI	H (in.): 10.5		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ²⁵⁴ : 🛛 D	ecurrent	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immatu	re 🛛 semi-mature	
Aesthetic	Rating ²⁵⁵ : □A 区	ß- □C □D □ F	☐ mature ☐	over-mature/senescent	
Overall Gr	ade: 🔲 A 🖂 E	3- □C □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	I I	kcellent ☐ Average ☐ oor ☐ None ☐	
N	0		Foliage Density:	Normal	
NE	18		Weak crotches:	⊠ No □ Yes	
Е	12		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Nor	ne	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 18	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: 1 cut trunk at 41/2 ft.

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

254 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. F = Dead

255 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	;			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁵⁶ : □A	Health Rating ²⁵⁶ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	25		metry stump sprout	
Trunk DBH	H (in.): 6, 6		☐ stag-head		
Percent Ca	anopy Cover: 35%		Crown Class ²⁵⁷ : 🛛 De	current	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ²⁵⁸ : \square A \square	B □C ⊠D □ F	mature	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ⊠D □ F	Heritage Tree: No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent	
N	25		Foliage Density:	☐ Normal ⊠ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 25		Water Pocket(s):	⊠ No ☐ Yes	
PROPOSE	D ACTIONS		Mechanical Damage:	□ Trunk □ Branch □ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	□ No ⊠ Yes	
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No		Fair Poor	
IMPACTS & MITIGATIONS				None	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: broken branches

²⁵⁶ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
257 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
258 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 287

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁵⁹ : □A	Health Rating ²⁵⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric	Form: symmetric minor asymmetry	
Trunk Cou	ınt: 5 Height (ft.):	38		metry stump sprout	
Trunk DBI	H (in.): 6.5, 6, 8.5, 4.5	, 8	stag-head		
Percent Ca	anopy Cover: 45%		Crown Class ²⁶⁰ : ⊠ De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ²⁶¹ : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	25		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	22		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	21		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None	e ⊠ Trunk ⊠ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 46		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: □] Excellent □ Average] Fair □ Poor	
Support Structure:					
IMPACTS & MITIGATIONS			None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ☐ Moderate]Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: large cavity in center of all trunks; 1 dead trunk; upper canopy is mostly dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	\boxtimes Q. agrifolia \square Q.	lobata	Health Rating ²⁶² : ☐A ☑B ☐C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	40	⊠ major as	ymmetry stump sprout
Trunk DBH	l (in.) : 11		☐ stag-hea	d
Percent Ca	anopy Cover: 80%		Crown Class ²⁶³ :	Decurrent
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: imma	ture 🛛 semi-mature
Aesthetic	Rating 264 : \square A \boxtimes	B □C □D □ F	☐ mature	□over-mature/senescent
Overall Gr	ade: □A ⊠B	□C □D □ F	Heritage Tree: 🛛 🗎	No 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		Excellent
N	0		Foliage Density:	
NE			Weak crotches:	⊠ No □ Yes
Е	18		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	13		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠N	one Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 18	<u> </u>	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	□ None ☑ Minor □ Moderate □ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	
Mitigations	: n/a		Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

263 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

264 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 289

LDC Project No. 10003-001

GENERAL (CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁶⁵ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syca	amore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cour	nt: 1 Height (ft.):	35	☐ major asymr	netry stump sprout
Trunk DBH	(in.): 6		☐ stag-head	
Percent Car	nopy Cover: 60%		Crown Class ²⁶⁶ : 🖂 Dec	current
Existing Te	errain: 🗌 FI	at 🛛 Slope	Age Class: immature	⊠ semi-mature
Aesthetic R	Rating ²⁶⁷ : \square A \square]B □C ☑D □ F	☐ mature ☐	over-mature/senescent
Overall Gra	ıde: □A □B	B □C ☑D □ F	Heritage Tree: No	☐ Yes
CANOPY C	HARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent
N	6		Foliage Density:	☐ Normal ⊠ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	12		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	12		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	☐ No Yes
NW			Cavities: ⊠None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	PREAD (FEET): 18	3	Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSED	O ACTIONS			None Non
Monitor for	Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infest	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove De	eadwood:	☐ Yes ☐ No	Vigor:	Excellent ☐ Average Fair ☐ Poor
Support Str	ructure:	☐ Yes ☐ No		
IMPACTS & MITIGATIONS			None	
In Impacted Area: Yes No n/a		Leaf Size:	Normal □ Small	
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes
Impacts: n/a	a			Minor ⊠ Moderate Extensive □None
Mitigations:	n/a		Exudations:	⊠ No □ Yes

native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	\boxtimes Q. agrifolia \square Q.	lobata	Health Rating ²⁶⁸ : □A	Health Rating ²⁶⁸ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	27	⊠ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 14.5		☐ stag-head		
Percent Ca	anopy Cover: 85%		Crown Class ²⁶⁹ : 🛛 De	ecurrent	
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating 270 : \square A \boxtimes	B □C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A ⊠B	□C □D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent ☐ Average ☒ or ☐ None ☐	
N	2		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	4		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	27		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	☐ No Yes	
CANOPY S	SPREAD (FEET): 29		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair □ Poor	
Support S	tructure:	☐ Yes ☐ No	L	-	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

To Aesthetic (compared to standard tee of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 291

LDC Project No. 10003-001

GENERAL CHAR	ACTERISTICS	3			
Species: Q. ag	rifolia 🔲 Q	lobata	Health Rating ²⁷¹ : □A	Health Rating ²⁷¹ : □A □B □C ☑D □ F	
☐ Ca. Sycamore	☐ Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Count: 1	Height (ft.):	17	⊠ major asym	nmetry stump sprout	
Trunk DBH (in.): 4	1.5		stag-head		
Percent Canopy C	Cover: 70%		Crown Class ²⁷² : 🛛 De	ecurrent	
Existing Terrain:	□ F	lat 🛛 Slope	Age Class: 🛛 immatur	e 🗌 semi-mature	
Aesthetic Rating ²	⁷³ : □A □]B ⊠C □D □ F	mature	over-mature/senescent	
Overall Grade:	□A □E	B □C ☑D □ F	Heritage Tree: No	☐ Yes	
CANOPY CHARA	CTERISTICS		TREE HEALTH		
	line Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	0		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	14		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	12		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY SPREAD	O (FEET): 14	1	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSED ACTI	ONS			☐ None	
Monitor for Progr	ess:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infestations	:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove Deadwoo	od:	☐ Yes ☐ No	Vigor:]Excellent ⊠Average]Fair □ Poor	
Support Structure) :	☐ Yes ☐ No	L		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None Minor Moderate Extensive		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed Land Use: n/a			Heart Rot:	⊠ No □ Yes	
Impacts: n/a			Insects:	☐ Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Property = Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Property = Dead Strong Central Leader. Excurrent = Strong Central Leader.

Property = Dead Strong Central Leade native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁷⁴ : ☐A	□B □C ☑D □ F
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	int: 4 Height (ft.):	37	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 5, 9, 3.5, 6		☐ stag-head	
Percent Ca	anopy Cover: 75%		Crown Class ²⁷⁵ :	ecurrent Excurrent
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature
Aesthetic	Rating ²⁷⁶ : \square A \square	B □C ☑D □ F	⊠ mature [over-mature/senescent
Overall Gr	ade: □A □B	□C ☑D □ F	Heritage Tree: 🛛 N	o 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	_
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent
N	15		Foliage Density:	
NE			Weak crotches:	⊠ No □ Yes
E	16		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	19		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	8		Shading Out:	⊠ No □ Yes
NW			Cavities:	ne 🛛 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 34		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		∑ Fair ☐ Poor
IMPACTS & MITIGATIONS				☐ None ☐ Minor ☐ Moderate ☐ Extensive
In Impacted Area: Yes No n/a			Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: basal cavity – cut trunk; brown spots on leaves

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

275 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

276 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

378 Juglans nigra; Platanus racemosa; Umbellularia californica;

279 Trunk dbh must be 4" to be included – cumulative diameters. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁷⁷ : □A □B □C ☑D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 3 Height (ft.):	12	☐ major asy	mmetry stump sprout
Trunk DBH	l (in.): 2.5, 2, 3		☐ stag-head	1
Percent Ca	anopy Cover: 65%		Crown Class ²⁷⁸ : 🛛 🖺	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: 🛛 immatu	ure semi-mature
Aesthetic	Rating ²⁷⁹ : \square A \square	B □C ☑D □ F	mature	□over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		excellent
N	2		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	6		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	4		Shading Out:	☐ No Yes
NW			Cavities: ⊠No	one Trunk Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 12		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			⊠ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	☐ Normal ⊠ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☐ Minor ☐ Moderate☐ Extensive ☐ None
Mitigations: n/a			Exudations:	⊠ No □ Yes

Comments & Notes: canopy heading mostly towards south

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Property = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative diameters.

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Trunk dbh must be 4" to be included – cumulative diameters.

Trunk dbh must be 4" to be included – cumulative dia native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 294

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁸⁰ : □A	Health Rating ²⁸⁰ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric		
Trunk Cou	ınt: 3 Height (ft.):	22	☐ major asym	metry stump sprout	
Trunk DBI	H (in.): 8.5, 5, 12		stag-head		
Percent Ca	anopy Cover: 75%		Crown Class ²⁸¹ : ⊠ De	current	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature	
Aesthetic	Rating ²⁸² : □A □]B □C ☑D □ F		over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A	B □C ☑D □ F	Heritage Tree: 🛛 No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	cellent	
N	9		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	17		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	18		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities: None	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 27	7	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:] Excellent □ Average] Fair □ Poor	
Support Structure:					
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	_and Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 8.5" trunk broken off at 4' - basal cavity; 12" trunk growing along ground to east - with cavity

²⁸⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ²⁸¹ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁸³ : ☐A	Health Rating ²⁸³ : ☐A ☐B ☐C ☒D ☐ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	nt: 1 Height (ft.):	23	☐ major asym	nmetry stump sprout	
Trunk DBH	l (in.): 14		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ²⁸⁴ : 🛛 De	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatur	e 🗌 semi-mature	
Aesthetic	Rating ²⁸⁵ : \square A \square	B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: □A □B	□C ⊠D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent Average None None	
N	6		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	23		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	12		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 35		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	∏ Fair ☐ Poor	
IMPACTS & MITIGATIONS			None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate Extensive ☐ None	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

284 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

285 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 296

LDC Project No. 10003-001

GENERAL	CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁸⁶ : □A	Health Rating ²⁸⁶ : ☐A ☐B ☑C ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric		
Trunk Cou	ınt: 1 Height (ft.):	11	☐ major asyn	nmetry stump sprout	
Trunk DBI	H (in.): 4		stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ²⁸⁷ : 🖂 Do	ecurrent	
Existing T	errain: 🗌 F	at 🛛 Slope	Age Class: 🛛 immatur	re 🗌 semi-mature	
Aesthetic	Rating ²⁸⁸ : \square A \square]B ⊠C □D □ F	mature [over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: 🛛 No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	3		Foliage Density:		
NE			Weak crotches:	⊠ No □ Yes	
Е	10		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	5		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	2		Shading Out:	⊠ No □ Yes	
NW			Cavities: ⊠Non	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 12		Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average	
Support S	tructure:	☐ Yes ☐ No	L	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None		
In Impacted Area:		Leaf Size:	⊠ Normal ☐ Small		
Proposed L	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: 3.5" walnut to north

Place Properties Prope Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	,			
Species:	Q. agrifolia 🔲 Q.	lobata	Health Rating ²⁸⁹ :	Health Rating ²⁸⁹ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: ⊠ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 4 Height (ft.):	32	☐ major a	symmetry stump sprout	
Trunk DBI	H (in.): 8, 4.5, 3, 7		☐ stag-he	ad	
Percent C	anopy Cover: 65%		Crown Class ²⁹⁰ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: imma	ature semi-mature	
Aesthetic	Rating ²⁹¹ : \square A \square	B □C ☑D □ F		□over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	C ⊠D □F	Heritage Tree:	No 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Development:	Excellent	
N	13		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	12		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	15		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	17		Shading Out:	⊠ No ☐ Yes	
NW			Cavities:	None 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 29)	Water Pocket(s):	☐ No Yes	
			Mechanical Damage	: Trunk 🗌 Branch	
PROPOSE	D ACTIONS				
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average ☐ Poor	
Support Structure:					
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a		Leaf Size:			
Proposed Land Use: n/a		Heart Rot:	☐ No ☐ Yes		
Impacts: n	//a		Insects:	☐ Minor ☐ Moderate ☐ None	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Peach to be included – cumulative diameters.

289 Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

290 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

291 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ²⁹² : □A □B □C ☑D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	30	⊠ major asym	metry stump sprout
Trunk DBH	l (in.): 13		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ²⁹³ : ⊠ De	current
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: immature	e 🗌 semi-mature
Aesthetic	Rating ²⁹⁴ : \square A \square	B □C ☑D □ F	⊠ mature □]over-mature/senescent
Overall Gr	ade: □A □B	C ⊠D □F	Heritage Tree: 🛛 No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Po	cellent
N	18		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	21		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	☐ No Yes
S	18		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	3		Shading Out:	⊠ No □ Yes
NW			Cavities:	e ⊠ Trunk ⊠ Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 36		Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	□ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No	_	Fair Poor
IMPACTS & MITIGATIONS			None Minor Moderate Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small
Proposed L	and Use: n/a		Heart Rot:	☐ No Yes
Impacts: n	/a		Insects:] Minor ⊠ Moderate]Extensive □None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: brown spots on leaves; 2 cut trunks; large gall on large scaffold branch; cankers on lower trunk

Peach Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Excurrent = Strong Central Leader.

Excurrent = Strong Central Leader.

Peach Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ²⁹⁵ : ☐A	Health Rating ²⁹⁵ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	37	⊠ major asyı	mmetry stump sprout	
Trunk DBH	H (in.): 6, 6.5		☐ stag-head		
Percent Ca	anopy Cover: 60%		Crown Class ²⁹⁶ : ⊠ □	ecurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	re semi-mature	
Aesthetic	Rating ²⁹⁷ : \square A \square	B □C ☑D □ F	⊠ mature [over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 B	□C ☑D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	_	
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	18		Foliage Density:	Normal	
NE			Weak crotches:	⊠ No □ Yes	
Е	3		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	12		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	☐ No Yes	
W	0		Shading Out:	⊠ No □ Yes	
NW			Cavities:	ne 🛛 Trunk 🖾 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 20		Water Pocket(s):	☐ No Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			□ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS			☐ None ☐ Minor ☑ Moderate ☐ Extensive		
In Impacted Area: Yes No n/a			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☐ No Yes	
Impacts: n	/a		Insects:	☐ Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: 1 dead trunk (hollow); sprouts from base; cut branches

Page 1295 Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

296 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

297 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

30 Jugans nigra; Platanus racemosa; Umbellularia californica;

201 Aesthetic Outstand and Function of the page 1205 and 1205 native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 300

LDC Project No. 10003-001

GENERAL CH	IARACTERISTICS			
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²⁹⁸ : □A ⊠B □C □D □ F	
☐ Ca. Sycamo	ore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Count:	2 Height (ft.):	45		try stump sprout
Trunk DBH (in	1.): 13.5, 17.5		☐ stag-head	
Percent Canop	py Cover: 90		Crown Class ²⁹⁹ : ⊠ Decurr	rent
Existing Terra	nin: 🗌 Fl	at 🛛 Slope	Age Class: ☐ immature ☐] semi-mature
Aesthetic Rati	ing ³⁰⁰ : 🖂A- 🛭]B □C □D □F		er-mature/senescent
Overall Grade:	: □A ⊠B	C D F	Heritage Tree: ⊠ No □	Yes
CANOPY CHA	RACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excelled Development: Poor	ent ⊠ Average □ □ None □
N	6		Foliage Density:	☑ Normal ☐ Sparse
NE			Weak crotches:	☑ No ☐ Yes
E	33		Oak Pit Scale:	☑ No ☐ Yes
SE			Mainstem dieback:	☑ No ☐ Yes
S	24		Exposed Roots:	☑ No ☐ Yes
SW			Epicormic growth:	☑ No ☐ Yes
W	9		Shading Out:	☑ No ☐ Yes
NW			Cavities: ⊠None □	☐ Trunk ☐ Branch
			Exfoliating Bark:	☑ No ☐ Yes
CANOPY SPR	EAD (FEET): 42		Water Pocket(s):	☐ No Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSED A	CTIONS			☑ None
Monitor for Pr	ogress:	☐ Yes ☐ No	Canker/Galls:	☑ No ☐ Yes
Treat Infestation	ons:	☐ Yes ☐ No	Fungus:	☑ No ☐ Yes
Remove Dead	lwood:	☐ Yes ☐ No		cellent Average
Support Struc	cture:	☐ Yes ☐ No	☐ Fa	iir 🗌 Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	one ⊠ Minor oderate □Extensive	
In Impacted Area: Yes No n/a		Leaf Size:	☑ Normal ☐ Small	
Proposed Land Use: n/a			Heart Rot:	☑ No ☐ Yes
Impacts: n/a			Insects: ⊠ Mi □Ext	nor
Mitigations: n/a		Exudations:	☑ No ☐ Yes	

Comments & Notes: power lines running adjacent to north side of canopy

Per Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

299 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

300 Aesthetic (compared to standard ree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

301 Juglans nigra; Platanus racemosa; Umbellularia californica;

302 Cuercus as Expert court part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	;			
Species:	\boxtimes Q. agrifolia \square Q.	lobata	Health Rating ³⁰¹ : □A	Health Rating ³⁰¹ : □A ☑B □C □D □ F	
☐ Ca. Syc	amore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	30	⊠ major asyn	nmetry stump sprout	
Trunk DBH	l (in.): 11.5		stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ³⁰² : 🛛 D	ecurrent	
Existing To	errain: 🗌 Fl	at 🛛 Slope	Age Class: immatur	re 🛮 semi-mature	
Aesthetic	Rating 303 : \square A \boxtimes	B- □C □D □ F	mature [over-mature/senescent	
Overall Gr	ade: □A ⊠B	- 🗆 C 🗆 D 🗆 F	Heritage Tree: 🛛 No	Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		ccellent	
N	5		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	20		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	0		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	6		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Nor	ne Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 26	i	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent	
Support S	tructure:	☐ Yes ☐ No	L		
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None		
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No ☐ Yes	
Impacts: n	/a		Insects:	Minor ☐ Moderate ☐ Mone	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

302 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

303 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 302

LDC Project No. 10003-001

GENERAL CHARACTERISTICS					
Species: ☐Q. agrifolia ☐ Q. lobata			Health Rating ³⁰⁴ : □A	Health Rating ³⁰⁴ : ☐A ☐B ☐C ☑D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	30	⊠ major asy	mmetry stump sprout	
Trunk DBI	H (in.) : 7		☐ stag-head	l	
Percent C	anopy Cover: 75%		Crown Class ³⁰⁵ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immatu	ıre 🛚 semi-mature	
Aesthetic	Rating ³⁰⁶ : □A □]B □C ☑D □ F	☐ mature	over-mature/senescent	
Overall Gr	ade: 🗆 🗆 A 🔲 B	B □C ☑D □ F	Heritage Tree: 🛛 N	o 🗌 Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)		xcellent	
N	15		Foliage Density:		
NE			Weak crotches:	⊠ No ☐ Yes	
Е	0		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	0		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	7		Shading Out:	☐ No Yes	
NW			Cavities: ⊠No	ne Trunk Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY	SPREAD (FEET): 15	5	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No ⊠ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		⊠ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive		
In Impacted Area:		Leaf Size:			
Proposed I	_and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	n/a		Insects:	Minor	
Mitigations: n/a			Exudations:	⊠ No □ Yes	

Comments & Notes: power lines running through canopy; broken branches

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

305 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader Decurrent = Compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
			307 🗆	
Species: ☐ Q. agrifolia ☐ Q. lobata			Health Rating ³⁰⁷ : □A □B ☑C □D □ F	
☐ Ca. Syc		☐ Ca. Black Walnut	Form: symmetric	_
Trunk Cou		20	⊠ major asy	mmetry stump sprout
Trunk DBI	l (in.): 5		☐ stag-head	<u> </u>
Percent Ca	anopy Cover: 75%		Crown Class ³⁰⁸ :	Decurrent
Existing T	errain: 🗌 Fl	at 🛛 Slope	Age Class: 🛛 immatu	ure semi-mature
Aesthetic	Rating ³⁰⁹ : □A □	B ⊠C □D □ F	mature	over-mature/senescent
Overall Gr	ade: □A □B	S ⊠C □D □ F	Heritage Tree: 🛛 N	lo 🗌 Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)			
N	0		Foliage Density:	Normal □ Sparse
NE	18		Weak crotches:	⊠ No □ Yes
E	13		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	0		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	0		Shading Out:	⊠ No □ Yes
NW			Cavities: ⊠No	ne Trunk Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY S	SPREAD (FEET): 18	,	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	☐ None ☐ Minor ☐ Extensive	
In Impacted	d Area:	☐ No n/a	Leaf Size:	⊠ Normal ☐ Small
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes
Impacts: n	/a		Insects:	☑ Minor ☐ Moderate ☐ Extensive ☐ None
Mitigations: n/a		Exudations:	⊠ No □ Yes	

Comments & Notes: leans to NE

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Jos Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Juglans nigra; Platanus racemosa; Umbellularia californica;

Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 304

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3			
Species:	Q. agrifolia 🔲 Q.	. lobata	Health Rating ³¹⁰ : □A	Health Rating ³¹⁰ : □A □B □C ☑D □ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛮 Ca. Black Walnut	Form: symmetric minor asymmetry		
Trunk Cou	ınt: 2 Height (ft.):	40	⊠ major asymr	netry stump sprout	
Trunk DBI	H (in.): 8, 10		☐ stag-head		
Percent Ca	anopy Cover: 70%		Crown Class ³¹¹ : 🛛 Dec	current	
Existing T	errain: 🗌 F	lat 🛛 Slope	Age Class: immature	semi-mature	
Aesthetic	Rating ³¹² : \square A \square]B □C ☑D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B □C ☑D □ F	Heritage Tree: No	Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	28		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
Е	23		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	☐ No Yes	
S	14		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: None		
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY	SPREAD (FEET): 42	2	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	or Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent	
Support S	tructure:	☐ Yes ☐ No	×	Fair Poor	
IMPACTS & MITIGATIONS			None		
In Impacted Area: Yes No n/a		Leaf Size:	⊠ Normal ☐ Small		
Proposed I	Land Use: n/a		Heart Rot:	☐ No Yes	
Impacts: n	n/a			Minor	
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Leader. Strong Central Leader. Excurrent = Strong Central Leader.

Strong Central Leader. A = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica;

Total Constance of Except court part protected. native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS				
Species: ☑ Q. agrifolia ☐ Q. lobata			Health Rating ³¹³ : □A ⊠B □C □D □ F		
☐ Ca. Syc	amore Ca. Bay	☐ Ca. Black Walnut	Form: Symmetr	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	35	⊠ major as	ymmetry stump sprout	
Trunk DBH	l (in.): 15.5		☐ stag-hea	d	
Percent Ca	anopy Cover: 85%		Crown Class ³¹⁴ :	Decurrent	
Existing T	errain: 🗌 FI	at 🛛 Slope	Age Class: immat	ture semi-mature	
Aesthetic	Rating ³¹⁵ : \square A \square]B ⊠C+ □D □ F	⊠ mature	□over-mature/senescent	
Overall Gr	ade: □A ⊠B	- □C □D □ F	Heritage Tree: 🛛 1	No 🗌 Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH		
N	0		Foliage Density:	⊠ Normal □ Sparse	
NE	22		Weak crotches:	⊠ No □ Yes	
Е	14		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	20		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	0		Shading Out:	☐ No Yes	
NW			Cavities: ⊠N	one Trunk Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 22	2	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			⊠ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes	
Treat Infes	tations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No		☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	□ None ☑ Minor □ Moderate □ Extensive		
In Impacted	d Area:	☐ No n/a	Leaf Size:	Normal □ Small	
Proposed L	and Use: n/a		Heart Rot:	⊠ No □ Yes	
Impacts: n	/a		Insects:		
Mitigations: n/a		Exudations:	⊠ No □ Yes		

Comments & Notes: leans to NE

³¹³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
314 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
315 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead
Trunk dbh must be 4" to be included – cumulative diameters.

Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

Survey Date: 5/24/11 Tree Number: 306

LDC Project No. 10003-001

GENERAL	. CHARACTERISTICS	3		
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating¹: ☐A ☐B ☐C- ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	⊠ Ca. Black Walnut	Form: symmetric [minor asymmetry
Trunk Cou	unt: 2 Height (ft.):	40	⊠ major asymm	netry stump sprout
Trunk DBI	H (in.): 17.5, 17		☐ stag-head	
Percent C	anopy Cover: 80%		Crown Class ² : ⊠ Decur	rent
Existing T	errain: 🛛 F	at Slope	Age Class: immature	semi-mature
Aesthetic	Rating ³ : \square A \square E	B ⊠C- □D □ F	⊠ mature □c	over-mature/senescent
Overall Gr	ade: 🗆 🗆 🗆	B ⊠C- □D □ F	Heritage Tree: No	☐ Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
Dripline Radius Canopy to Grade (Feet) (Feet)		Wound Wood Excelopment: Poor	ellent	
N	22		Foliage Density:	
NE			Weak crotches:	⊠ No ☐ Yes
Е	0		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	0		Exposed Roots:	☐ No Yes
SW			Epicormic growth:	☐ No Yes
W	9		Shading Out:	☐ No Yes
NW			Cavities: None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY	SPREAD (FEET): 22	2	Water Pocket(s):	⊠ No □ Yes
DPODOSE	ED ACTIONS		Mechanical Damage:	☐ Trunk ☐ Branch
	or Progress:	☐ Yes ☐ No	Canker/Galls:	No
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
	eadwood:	Yes No		Excellent Average
Support S		☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS			None ⊠ Minor Moderate □Extensive	
In Impacted Area: ☐ Yes ☐ No		Leaf Size:	⊠ Normal ☐ Small	
Proposed I	Land Use: New drive	vay entry	Heart Rot:	☐ No Yes
Impacts: F	Removal			Minor ⊠ Moderate Extensive □None
Mitigations	: See Tree Report	Mitigations: See Tree Report		⊠ No □ Yes

Comments & Notes: 1 broken trunk; heavily pruned (mostly along street side); 17" trunk topped at 20' (growing at angle to N); no obvious signs of 1000 canker disease

¹ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ² Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

³ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	3		
Species:	☐ Q. agrifolia ☐ Q.	lobata	Health Rating⁴: ☐A ☐B ☐C- ☐D ☐ F	
☐ Ca. Syd	camore 🗌 Ca. Bay	☐ Ca. Black Walnut	Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	22	☐ major asymmetry ☐ stump sprout	
Trunk DBI	H (in.): 12.5, 9.5		stag-head	
Percent Ca	anopy Cover: 80%		Crown Class⁵: ☐ Decurrent ☐ Excurrent	
Existing T	errain: 🛛 F	at Slope	Age Class: ☐ immature ☒ semi-mature	
Aesthetic	Rating ⁶ : \square A \square E	B ⊠C- □D □ F	☐ mature ☐over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C- □D □ F	Heritage Tree: ⊠ No □ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☐	
N	15		Foliage Density: ☐ Normal ☐ Sparse	
NE			Weak crotches: ⊠ No ☐ Yes	
Е	19		Oak Pit Scale:	
SE			Mainstem dieback: ⊠ No ☐ Yes	
S	7		Exposed Roots:	
SW			Epicormic growth:	
W	12		Shading Out: ☐ No ☒ Yes	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY S	SPREAD (FEET): 3°		Water Pocket(s): ⊠ No ☐ Yes	
			Mechanical Damage: ⊠ Trunk ⊠ Branch	
PROPOSE	D ACTIONS		☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls: ⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: ⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support S	tructure:	☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch □ None ☑ Minor Dieback: □ Moderate □ Extensive	
In Impacted Area: ☐ Yes ☐ No		□ No	Leaf Size: ⊠ Normal ☐ Small	
Proposed Land Use: New driveway entry		vay entry	Heart Rot: ☐ No ☑ Yes	
Impacts: R	Removal		Insects:	
Mitigations: See Tree Report			Exudations:	

Comments & Notes: 1 broken trunk; no obvious signs of 1000 canker disease

⁴ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ⁵ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

⁶ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS			
Species:	☐Q. agrifolia ☐ Q.	lobata	Health Rating ⁷ : ☐A ☐B ☐C- ☐D ☐ F	
☐ Ca. Syc	camore 🗌 Ca. Bay	🛛 Ca. Black Walnut	Form: symmetric	minor asymmetry
Trunk Cou	ınt: 1 Height (ft.):	45	⊠ major asymr	netry stump sprout
Trunk DBH	H (in.): 22.5		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ⁸ : ⊠ Decu	rrent
Existing To	errain: 🛛 FI	at 🗌 Slope	Age Class: immature	semi-mature
Aesthetic	Rating ⁹ : \square A \square E	B ⊠C- □D □ F	⊠ mature □	over-mature/senescent
Overall Gr	ade: 🗆 🗆 🗆	B ⊠C- □D □ F	Heritage Tree: No	☐ Yes
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent ☐ Average ☐ r ⊠ None ☐
N	20		Foliage Density:	Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	19		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	14		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	☐ No Yes
W	8		Shading Out:	⊠ No ☐ Yes
NW			Cavities: None	□ Branch
			Exfoliating Bark:	☐ No Yes
CANOPY S	SPREAD (FEET): 34		Water Pocket(s):	⊠ No ☐ Yes
			Mechanical Damage:	□ Trunk □ Branch □
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	Excellent Average
Support S	tructure:	☐ Yes ☐ No		Fair Poor
IMPACTS & MITIGATIONS		Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive	
In Impacted Area: Yes No		Leaf Size:	Normal □ Small	
Proposed Land Use: New driveway entry		Heart Rot:	☐ No Yes	
Impacts: R	Removal		Insects:	Minor ⊠ Moderate Extensive □None
Mitigations: See Tree Report		Exudations:	⊠ No □ Yes	

Comments & Notes: pruned (mostly on street side); west side of trunk has 3' x 6' area with no bark; no obvious signs of 1000 canker disease

⁷ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ⁸ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

⁹ Aesthetic (compared to standard tree of same species) : A = nearly symmetrical, healthy tree – F = Dead

Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS					
Species: Q. agrifolia Q. lobata			Health Rating ¹⁰ : ☐A ☐B ☐C- ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	ınt: 1 Height (ft.):	40	⊠ major asym		
Trunk DBI	H (in.): 20.5		☐ stag-head		
Percent Ca	anopy Cover: 80%		Crown Class ¹¹ :	current	
Existing T	errain: 🛛 🗀 F	at Slope	Age Class: ☐ immature ☐ semi-mature		
Aesthetic	Rating ¹² : □A ⊠	B- ⊠C □D □ F	⊠ mature □	over-mature/senescent	
Overall Gr	ade: 🔲 A 🔲 E	B ⊠C □D □ F	Heritage Tree: No	☐ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	4		Foliage Density:	⊠ Normal ☐ Sparse	
NE			Weak crotches:	⊠ No □ Yes	
E	22		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	24		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No □ Yes	
W	12		Shading Out:	☐ No Yes	
NW			Cavities:	e 🛛 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 34	1	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	□ Trunk □ Branch	
PROPOSE	D ACTIONS			☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	☐ No Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove Deadwood:		☐ Yes ☐ No	Vigor:	Excellent Average	
Support Structure:		L] Fair		
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None Minor Extensive	
In Impacted Area: ☐ Yes ☐ No			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: New driveway entry			Heart Rot:	☐ No Yes	
Impacts: Removal			Insects:	Minor ⊠ Moderate Extensive □None	
Mitigations: See Tree Report			Exudations:	⊠ No □ Yes	

Comments & Notes: leans to NE

¹⁰ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
11 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader. Excurrent = Strong Central Leader. 12 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	;			
Species: ☐ Q. lobata			Health Rating ¹³ : ☐A ☑B- ☐C ☐D ☐ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 1 Height (ft.):	17	☐ major asymr	netry stump sprout	
Trunk DBI	l (in.): 6.5		☐ stag-head		
Percent Ca	anopy Cover: 85%		Crown Class ¹⁴ : ⊠ Deci	urrent	
Existing T	errain: 🛛 FI	at Slope	Age Class: ⊠ immature ☐ semi-mature		
Aesthetic	Rating¹⁵: □A ⊠	B- □C □D □ F	☐ mature ☐	mature over-mature/senescent	
Overall Gr	ade: □A ⊠B	-	Heritage Tree: No Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Poo	ellent	
N	5		Foliage Density:	Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	13		Oak Pit Scale:	⊠ No □ Yes	
SE			Mainstem dieback:	⊠ No ☐ Yes	
S	11		Exposed Roots:	⊠ No ☐ Yes	
SW			Epicormic growth:	☐ No Yes	
W	4		Shading Out:	☐ No Yes	
NW			Cavities: None	☐ Trunk ☐ Branch	
			Exfoliating Bark:	⊠ No ☐ Yes	
CANOPY S	SPREAD (FEET): 17	•	Water Pocket(s):	⊠ No ☐ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove Deadwood:		☐ Yes ☐ No	Vigor:	Excellent ⊠Average Fair □ Poor	
Support Structure:					
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ⊠ Minor Moderate □Extensive	
In Impacted Area: ☐ Yes ☐ No			Leaf Size:	⊠ Normal ☐ Small	
Proposed Land Use: New driveway entry			Heart Rot:	☐ No Yes	
Impacts: Removal				Minor ☐ Moderate Extensive ☐ None	
Mitigations: See Tree Report			Exudations:	⊠ No □ Yes	

¹³ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
14 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
15 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	3			
Species: ☐ Q. lobata			Health Rating ¹⁶ : ⊠A □B □C □D □ F		
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry		
Trunk Cou	int: 2 Height (ft.):	14	☐ major asym	☐ major asymmetry ☐ stump sprout	
Trunk DBI	l (in.): 2.5, 2		stag-head		
Percent Ca	anopy Cover: 90%		Crown Class ¹⁷ : 🖂 De	current	
Existing T	errain: 🛛 FI	at 🗌 Slope	Age Class: ⊠ immature □ semi-mature		
Aesthetic	Rating ¹⁸ : ⊠A □	B □C □D □F	☐ mature ☐	mature over-mature/senescent	
Overall Gr	ade: ⊠A □B	C D F	Heritage Tree: No Yes		
CANOPY	CHARACTERISTICS		TREE HEALTH		
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent	
N	2		Foliage Density:	⊠ Normal □ Sparse	
NE			Weak crotches:	⊠ No ☐ Yes	
E	11		Oak Pit Scale:	⊠ No ☐ Yes	
SE			Mainstem dieback:	⊠ No □ Yes	
S	5		Exposed Roots:	⊠ No □ Yes	
SW			Epicormic growth:	⊠ No ☐ Yes	
W	2		Shading Out:	☐ No Yes	
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch	
			Exfoliating Bark:	⊠ No □ Yes	
CANOPY S	SPREAD (FEET): 13	3	Water Pocket(s):	⊠ No □ Yes	
			Mechanical Damage:	☐ Trunk ☐ Branch	
PROPOSE	D ACTIONS			None Non	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes	
Remove D	eadwood:	☐ Yes ☐ No	Vigor:	〗Excellent □Average 〗Fair □ Poor	
Support Structure:		L			
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: ☐ Yes ☐ No			Leaf Size:	Normal	
Proposed Land Use: New driveway entry			Heart Rot:	⊠ No ☐ Yes	
Impacts: Removal			Insects:] Minor ☐ Moderate]Extensive ☑None	
Mitigations: See Tree Report			Exudations:	⊠ No □ Yes	

Comments & Notes: leans to NE

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL CHARACTERISTICS				
Species: Q. agrifolia Q. lobata			Health Rating ¹⁹ : ☐A ☐B ☐C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	int: 2 Height (ft.):	20	☐ major asym	metry stump sprout
Trunk DBI	H (in.) : 4, 2		☐ stag-head	
Percent Ca	anopy Cover: 70%		Crown Class ²⁰ : ⊠ Dec	current
Existing T	errain: 🛛 F	lat 🗌 Slope	Age Class: ⊠ immature □ semi-mature	
Aesthetic	Rating ²¹ : □A ⊠	B □C □D □ F	☐ mature ☐	over-mature/senescent
Overall Gr	ade: □A ⊠E	B □C □D □ F	Heritage Tree: 🛛 No	Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N	13		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No □ Yes
E	5		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	☐ No Yes
W	5		Shading Out:	☐ No Yes
NW			Cavities:	e 🔲 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY	SPREAD (FEET): 23	3	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			☐ None
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No □ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove Deadwood:		☐ Yes ☐ No	Vigor:	Excellent Average
Support Structure:		☐ Yes ☐ No] Fair
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None Minor Extensive
In Impacted Area: ⊠ Yes □ No			Leaf Size:	Normal □ Small
Proposed Land Use: New driveway entry			Heart Rot:	⊠ No □ Yes
Impacts: Removal			Insects:	Minor Moderate Extensive None
Mitigations: See Tree Report			Exudations:	⊠ No □ Yes

Comments & Notes: adjacent to iron fence

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	. CHARACTERISTICS	3		
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²² : ⊠A □B □C □D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ⊠ symmetric ☐ minor asymmetry	
Trunk Cou	int: 3 Height (ft.):	25	☐ major asymr	netry stump sprout
Trunk DBI	H (in.): 5.5, 3.5, 3		☐ stag-head	
Percent Ca	anopy Cover: 90%		Crown Class ²³ : 🛛 Dec	urrent
Existing T	errain: 🛛 F	lat Slope	Age Class: ⊠ immature □ semi-mature	
Aesthetic	Rating ²⁴ : 🖂 A 🗌	B □C □D □ F	☐ mature ☐ over-mature/senescent	
Overall Gr	ade: ⊠A □E	B C D F	Heritage Tree: No	Yes
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Exc Development: Pool	ellent
N	10		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
Е	9		Oak Pit Scale:	⊠ No □ Yes
SE			Mainstem dieback:	⊠ No □ Yes
S	10		Exposed Roots:	⊠ No □ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	11		Shading Out:	☐ No Yes
NW			Cavities: ⊠None	☐ Trunk ☐ Branch
			Exfoliating Bark:	⊠ No ☐ Yes
CANOPY	SPREAD (FEET): 20)	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	⊠ No ☐ Yes
Treat Infes	stations:	☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove Deadwood:		☐ Yes ☐ No	Vigor:	Excellent Average
Support Structure:			Fair Poor	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None
In Impacted Area: ⊠ Yes □ No			Leaf Size:	⊠ Normal ☐ Small
Proposed Land Use: New driveway entry			Heart Rot:	⊠ No □ Yes
Impacts: Removal			Insects:	Minor ☐ Moderate Extensive ☑None
Mitigations: See Tree Report			Exudations:	⊠ No □ Yes

²² Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

²³ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

²⁴ Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	;		
Species: ☐ Q. lobata			Health Rating ²⁵ : ⊠A □B □C □D □ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: ☐ symmetric ☐ minor asymmetry	
Trunk Cou	nt: 1 Height (ft.):	16	☐ major asymmetry ☐ stump sprout	
Trunk DBH	l (in.) : 6		stag-head	
Percent Ca	anopy Cover: 90%		Crown Class ²⁶ : 🖂 De	current
Existing T	errain: 🛛 FI	at Slope	Age Class: ⊠ immature □ semi-mature	
Aesthetic	Rating 27 : \square A \square	B □C □D □F	mature [over-mature/senescent
Overall Gr	ade: ⊠A □B	C D F	Heritage Tree: No Yes	
CANOPY (CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Ex Development: Po	cellent
N	7		Foliage Density:	⊠ Normal □ Sparse
NE			Weak crotches:	⊠ No ☐ Yes
E	9		Oak Pit Scale:	⊠ No ☐ Yes
SE			Mainstem dieback:	⊠ No ☐ Yes
S	8		Exposed Roots:	⊠ No ☐ Yes
SW			Epicormic growth:	⊠ No □ Yes
W	3		Shading Out:	☐ No Yes
NW			Cavities: ⊠Non	e 🗌 Trunk 🗌 Branch
			Exfoliating Bark:	⊠ No □ Yes
CANOPY S	SPREAD (FEET): 15	j 	Water Pocket(s):	⊠ No □ Yes
			Mechanical Damage:	☐ Trunk ☐ Branch
PROPOSE	D ACTIONS			None Non
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls:	No □ Yes
Treat Infes		☐ Yes ☐ No	Fungus:	⊠ No ☐ Yes
Remove Deadwood:		☐ Yes ☐ No	Vigor:] Excellent ⊠Average] Fair □ Poor
Support Structure:			_	
IMPACTS & MITIGATIONS			Twig/ Branch Dieback:	None ☐ Minor ☐ Moderate ☐ Extensive
In Impacted Area: ⊠ Yes □ No			Leaf Size:	
Proposed Land Use: New driveway entry			Heart Rot:	⊠ No ☐ Yes
Impacts: Removal			Insects:	Minor ☐ Moderate Extensive ☑None
Mitigations: See Tree Report			Exudations:	⊠ No □ Yes

Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree - F = Dead Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

GENERAL	CHARACTERISTICS	3		
Species: ⊠Q. agrifolia □ Q. lobata			Health Rating ²⁸ : ☐A ☑B ☐C ☐D ☐ F	
☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut			Form: symmetric minor asymmetry	
Trunk Cou	int: 1 Height (ft.):	35		
Trunk DBI	H (in.) : 13		stag-head	
Percent Ca	anopy Cover: 85%		Crown Class ²⁹ : ⊠ Decurrent ☐ Excurrent	
Existing T	errain: 🛛 F	at Slope	Age Class: ☐ immature ☒ semi-mature	
Aesthetic	Rating 30 : \square A \square	B ⊠C □D □ F	mature over-mature/senescent	
Overall Gr	ade: □A ⊠E	3- □C □D □ F	Heritage Tree: ⊠ No □ Yes	
CANOPY	CHARACTERISTICS		TREE HEALTH	
	Dripline Radius (Feet)	Canopy to Grade (Feet)	Wound Wood Excellent ☐ Average ☒ Poor ☐ None ☐	
N	15		Foliage Density: ☐ Normal ☐ Sparse	
NE			Weak crotches: ⊠ No ☐ Yes	
Е	15		Oak Pit Scale: No Yes	
SE			Mainstem dieback: ⊠ No □ Yes	
S	7		Exposed Roots:	
SW			Epicormic growth:	
W	3		Shading Out:	
NW			Cavities: ☐None ☐ Trunk ☐ Branch	
			Exfoliating Bark:	
CANOPY SPREAD (FEET): 22			Water Pocket(s): ⊠ No ☐ Yes	
			Mechanical Damage: ☐ Trunk ☒ Branch	
PROPOSE	D ACTIONS		☐ None	
Monitor fo	r Progress:	☐ Yes ☐ No	Canker/Galls: ⊠ No ☐ Yes	
Treat Infes	stations:	☐ Yes ☐ No	Fungus: No Yes	
Remove Deadwood:		☐ Yes ☐ No	Vigor: ☐ Excellent ☐ Average	
Support Structure:		☐ Yes ☐ No	☐ Fair ☐ Poor	
IMPACTS & MITIGATIONS			Twig/ Branch ☐ None ☐ Minor ☐ Moderate ☐ Extensive	
In Impacted Area: ⊠ Yes □ No			Leaf Size: ⊠ Normal ☐ Small	
Proposed Land Use: New driveway entry			Heart Rot: ☐ No ☑ Yes	
Impacts: Encroachment			Insects: Minor Moderate Extensive None	
Mitigations: See Tree Report			Exudations:	

Comments & Notes: adjacent to iron fence along Coldwater Cyn. Ave.; pruned on street side for sidewalk/road clearance; small cavity on upper trunk

²⁸ Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead ²⁹ Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree -F = DeadTrunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

APPENDIX II

INDIVIDUAL TREE PHOTOGRAPHS

Appendix II

Photographic Record of Protected Trees Harvard-Westlake School – North Campus Parking Structure Project From Surveys in March & April 2011

LDC 10003-001



Trees 1 - 4



Trees 5 – 14







Trees 16 – 18 & 24 – 26



Trees 19 - 21 Trees 22 - 26



Examples of cankers and beetle entry holes associated with 1000 Cankers infections found on the walnuts on this property.



Trees 28 & 29



Tree 32



Trees 30 & 31



Tree 33





Tree 34

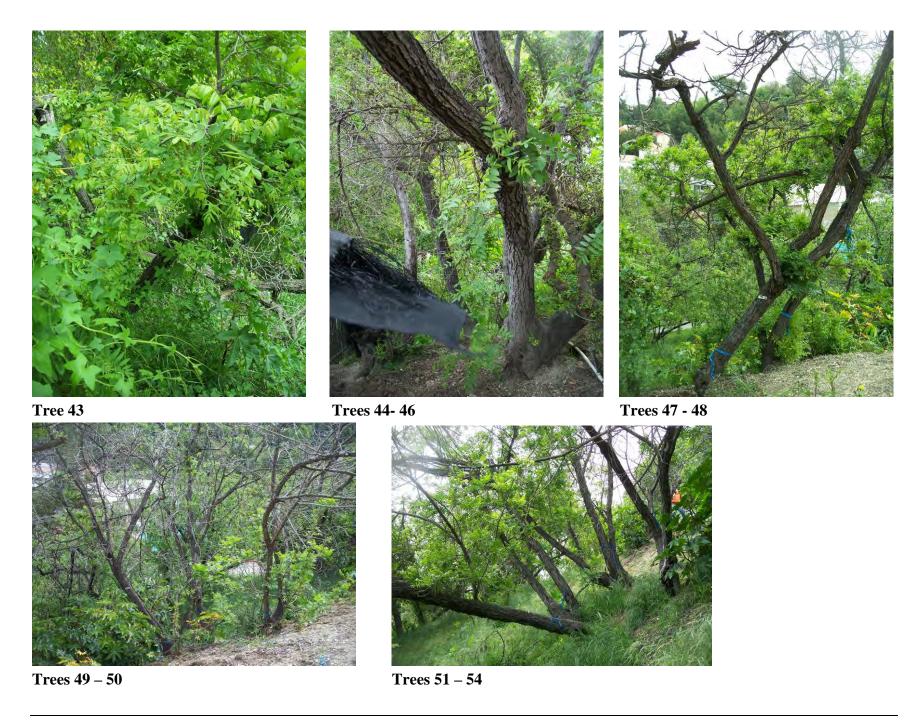


Trees 35 – 37



Trees 38 – 41

Tree 42





Trees 55 – 56



Tree 58



Tree 57



Tree 59





Tree 60 Tree 61





Trees 62 & 63 Trees 64 & 65



Tree 66



Tree 68



Tree 67



Trees 69 – 71



Trees 72 – 74



Tree 75



Tree 75 at the base



Tree 76



Tree 77



Tree 79



Tree 78



Trees 80 – 82



Trees 83 – 85



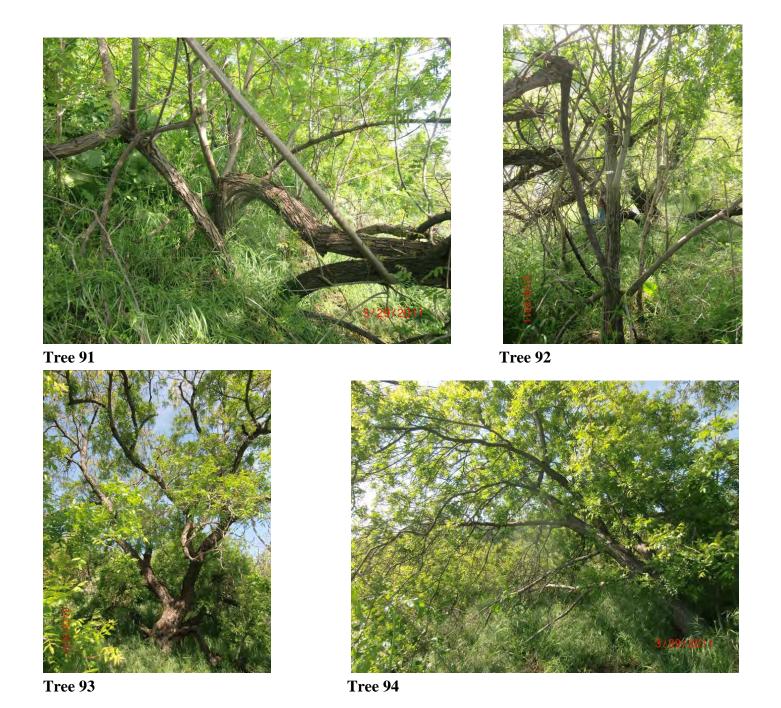
Tree 89



Trees 86 – 88



Tree 90









Trees 96 & 97



Tree 98



Tree 99



Tree 100



Trees 103 & 104



Trees 101 & 102



Trees 105 – 107



Tree 108



Tree 111 & 112



Tree 109 & 110



Tree 113



Trees 115 - 117 (surrounded w. poison oak)





Tree 118

Trees 119 & 120 (poison oak)



Trees 121 & 122



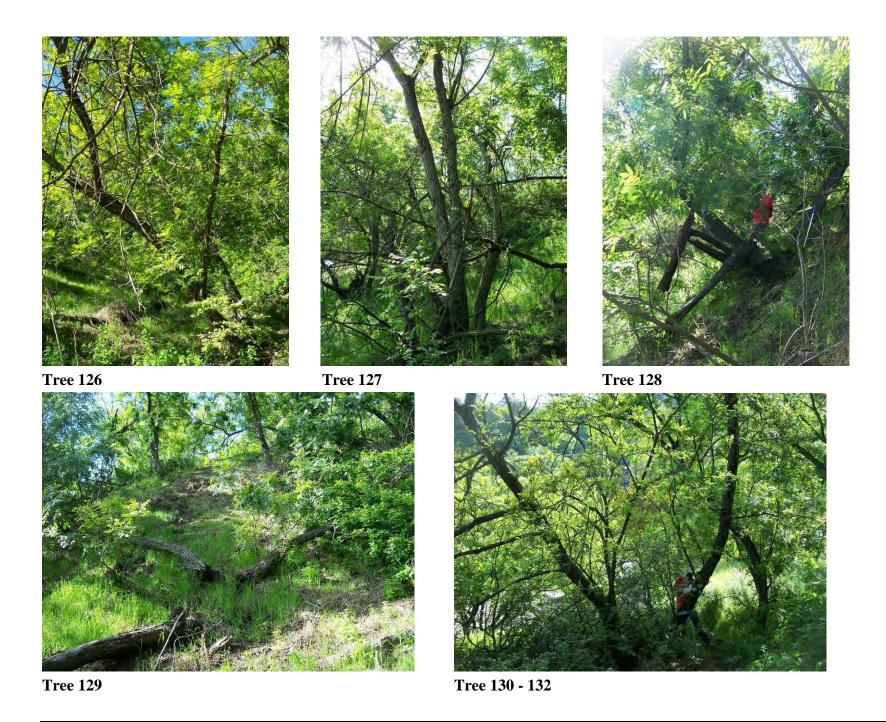
Tree 124

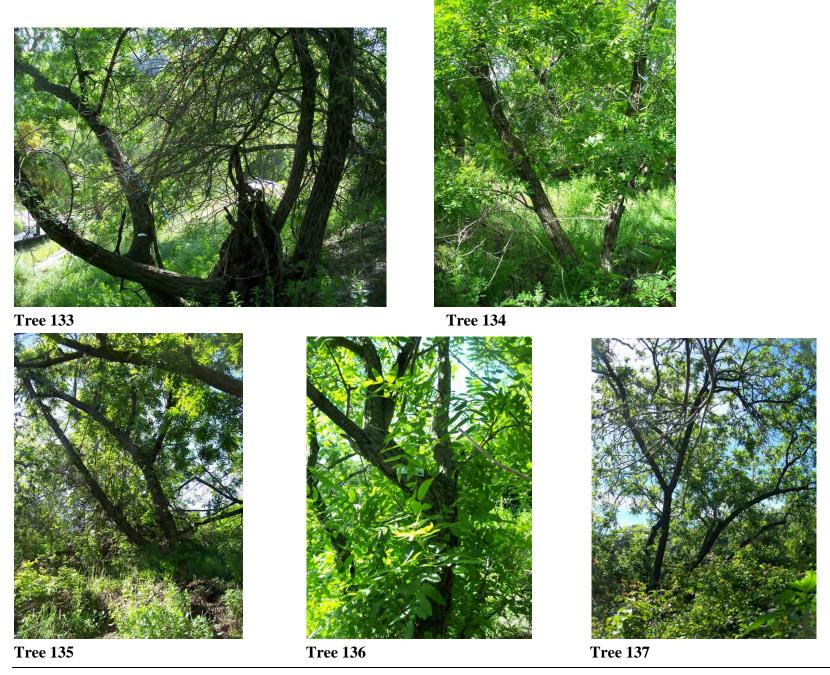


Tree 123

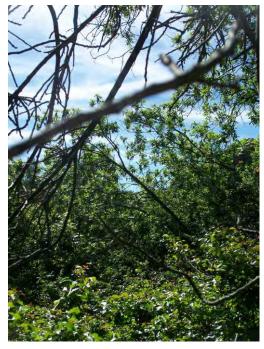


Tree 125





Protected Tree Report Harvard-Westlake School Parking Structure





Tree 138

Tree 139 - 144



Tree 145

Trees 146 – 149



Tree 150 - 153



Tree 156



Tree 154 & 155



FDC

Tree 157



Trees 158 & 159



Tree 164



Trees 160 - 163



Tree 165



Tree 166

Tree 167



Tree 168

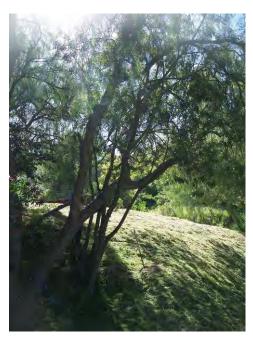
Trees 169 – 173



Trees 174 – 176



Tree 178



Tree 177



Tree 179



Tree 180



Tree 182



Tree 181



Trees 183 & 184





Tree 191



Tree 193



Tree 192



Tree 194



Tree 195



 $Tree\ 198\ (\ in\ far\ background)$



Trees 196 & 197



Tree 199





Tree 205



Tree 206 (2)



Tree 206 (1)



Tree 207



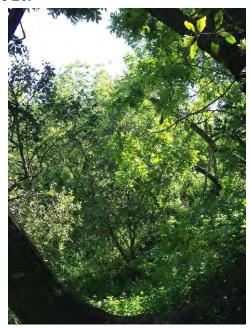
Tree 208



Trees 210 & 211



Tree 209



Tree 212 (center background)



Tree 213



Tree 215



Tree 214



Trees 216 & 217



Tree 218



Trees 221 & 222



Trees 219 & 220



Trees 223 & 224



Tree 225



Trees 225 – 228



Tree 226



Trees 227 – 229 (background)



Trees 230 - 232



Tree 234



Tree 233



Tree 235



Trees 236 & 237



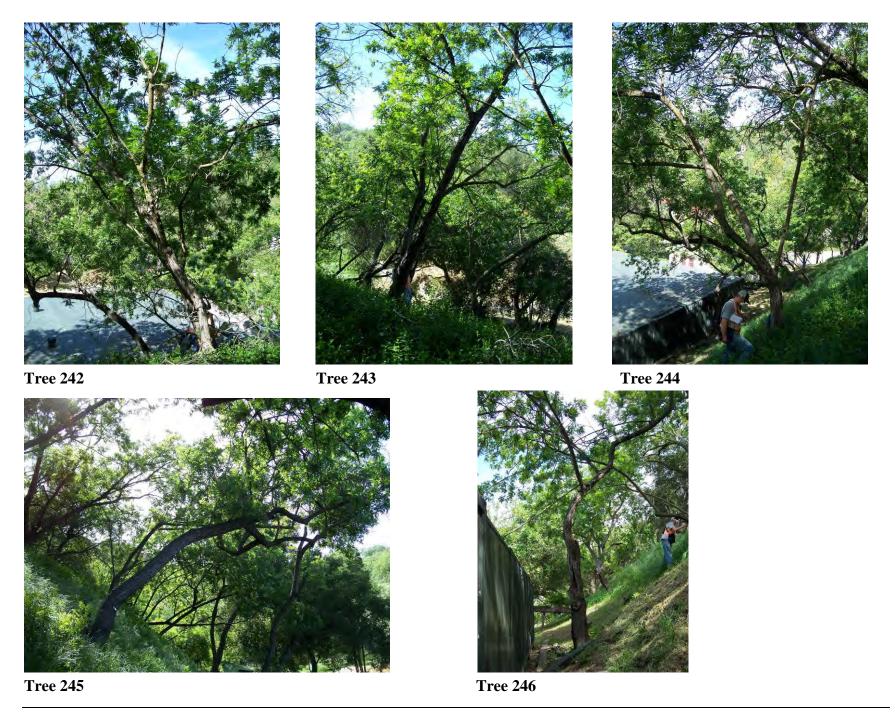
Trees 239 & 240



Tree 238



Tree 241







Tree 247 Trees 248 & 249







Tree 250 Tree 251 Tree 252 & 253



Protected Tree Report Harvard-Westlake School Parking Structure



Protected Tree Report Harvard-Westlake School Parking Structure



Protected Tree Report Harvard-Westlake School Parking Structure **LDC**Appendix 3





Tree 277 Tree 278 & 279

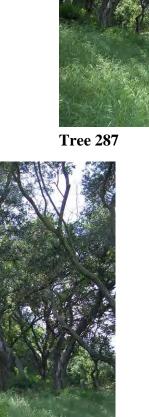




Tree 280 Trees 281 - 284



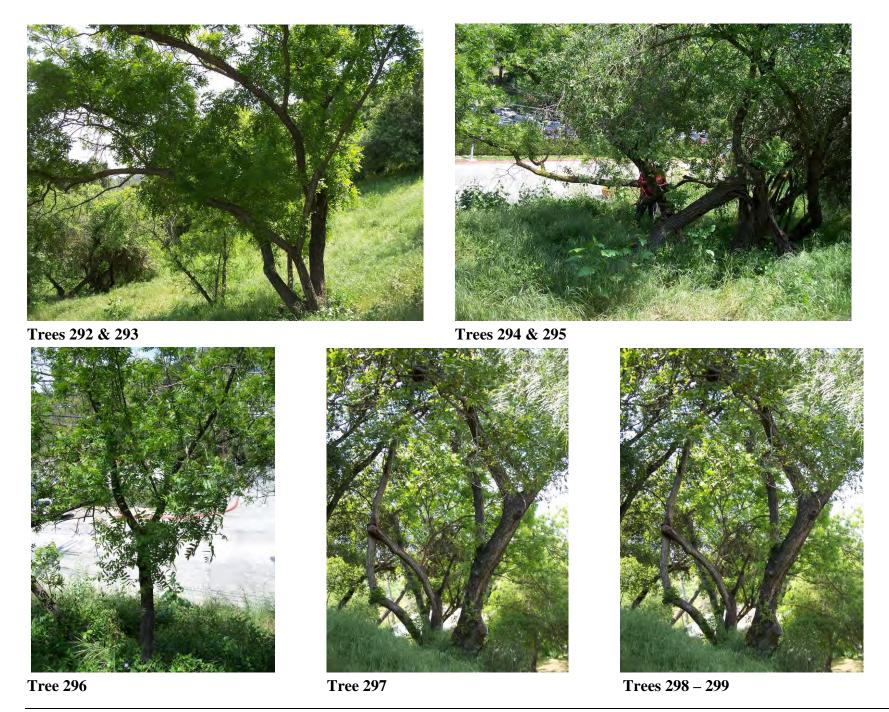
Trees 285 & 286



Trees 288 – 290



Tree 291









Tree 306-309

Tree 310-311, 313-314



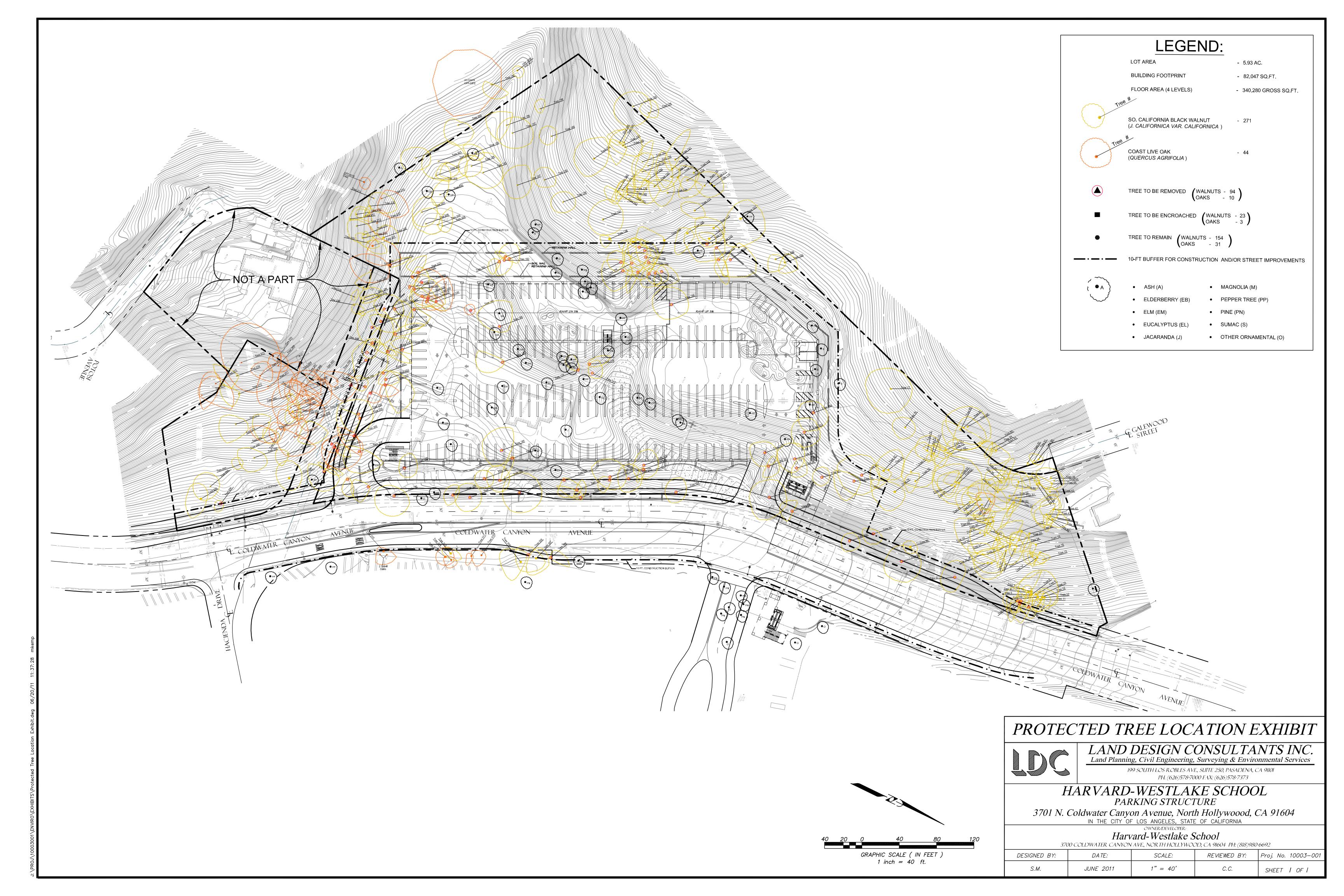


Tree 312

Tree 315

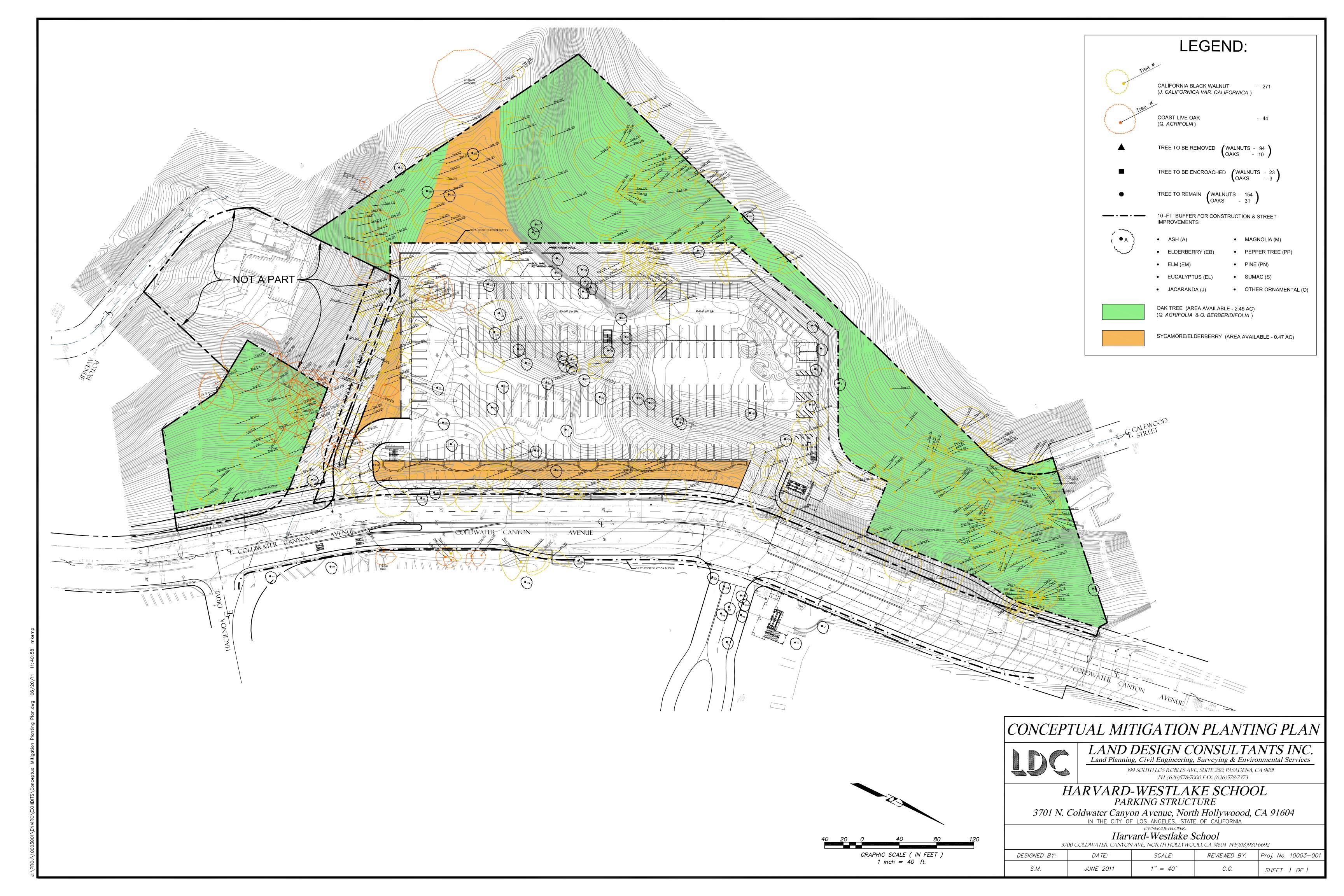
APPENDIX III

PROTECTED TREE LOCATION EXHIBIT



APPENDIX IV

CONCEPTUAL MITIGATION PLANTING PLAN



APPENDIX V

IDG, INC. - SHEET A4.1 - BUILDING SECTIONS

