# 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**

Sirius Environmental 1478 N. Altadena Dr. Pasadena, CA 91107

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LDC Project No.: 10003-001



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

# TABLE OF CONTENTS

| SECTION  | <u>PAGE</u> |
|--|-------------|
| SUMMARY  | 1           |
| INTRODUCTION                                       | 2           |
| - Assignment                                       | 2           |
| - Background                                       | 3           |
| OBSERVATIONS                                       | 3           |
| - Site Conditions                                  | 3           |
| - Descriptions of Protected Tree Species Present   | 4           |
| - Description of Significant Pests/Disease         | 5           |
| DEFINITIONS & SURVEY METHODS                       | 6           |
| ANALYSIS   | 11          |
| - Results of the Field Surveys                     | 11          |
| DISCUSSION   | 12          |
| - Project Impacts                                  | 12          |
| - Influence of Construction Related Activities     | 27          |
| CONCLUSIONS  | 27          |
| RECOMMENDATIONS                                    | 28          |
| - General Recommendations                          | 28          |
| - Mitigation for Removals                          | 28          |
| - Protection for Encroachment & Preservation Trees | 31          |
| - Feasibility of Relocations                       | 32          |
| - Construction & Post-Construction Management      | 32          |

# **TABLES**

| TABLE 1 –   | SUMMARY OF PROTECTED TREE                    |    |
|-------------|--|----|
|             | PRESERVATION /ENCROACHMENT /REMOVAL          | 12 |
|             |  |    |
| $TABLE\ 2-$ | PERCENTAGES OF SURVEYED TREES & IMPACTS      |    |
|             | BY TREE TYPE & GRADE                         | 14 |
|             |  |    |
| TABLE 3 –   | PERCENTAGES OF REMOVAL TREES BY TYPE & GRADE | 26 |

# **APPENDICES**

APPENDIX I - INDIVIDUAL TREE DATA WORKSHEETS

APPENDIX II - INDIVIDUAL TREE PHOTOGRAPHS

APPENDIX III - PROTECTED TREE LOCATION EXHIBIT

APPENDIX IV - CONCEPTUAL MITIGATION PLANTING PLAN

APPENDIX V - IDG, INC. - SHEET A4.1 - BUILDING SECTIONS

#### **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 residences<sup>1</sup>, 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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<sup>&</sup>lt;sup>1</sup> 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<br>Species  | % of Total<br>Trees |        | Numbe    | er / Percent b | y Grade   |        |  |  |  |  |
| Species                 | Surveyed   | Surveyed            | A      | В        | С              | D         | F      |  |  |  |  |
| So. Ca. Black<br>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 roof<sup>2</sup>. 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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<sup>&</sup>lt;sup>2</sup> 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<br>Grade | Preserve   | Encroach   | Remove   | Reason for Encroachment/<br>Removal |
|------|----------------------------------|------------|------------------|------------|------------|----------|-------------------------------------|
| 1166 | J. californica                   |            |                  | 1 10501 VC | Elicidacii |          | Within construction buffer          |
| 1    | var. californica                 | 5.5,8      | C                |            |            | ✓        | for street improvements             |
|      | J. californica                   | _          |                  |            |            |          | Within construction buffer          |
| 2    | var. californica                 | 5          | D                |            |            | ✓        | for street improvements             |
| 2    | J. californica                   | 4.5        |                  |            |            | <b>√</b> | Within construction buffer          |
| 3    | var. californica                 | 4.5        | C                |            |            | <b>V</b> | for street improvements             |
| 4    | J. californica                   | 6,4.5,     | C                |            |            | <b>√</b> | Within construction buffer          |
| 4    | var. californica                 | 4,3.5, 5.5 | С                |            |            | •        | for street improvements             |
| 5    | J. californica                   | 2,4,       | D                | <b>✓</b>   |            |          |                                     |
|      | var. californica                 | 6.5,5, 8,5 | D                | ,          |            |          |                                     |
|      | J. californica                   |            |                  |            |            |          | Canopy encroaches into              |
| 6    | var. californica                 | 7          | D                |            | ✓          |          | approx. 8' of the construction      |
|      | var. carryormica                 |            |                  |            |            |          | buffer                              |
| _    | J. californica                   | _          | <b>a</b>         |            |            |          | Canopy encroaches into              |
| 7    | var. californica                 | 5          | C-               |            | ✓          |          | approx. 3' of the construction      |
|      |                                  |            |                  |            |            |          | buffer                              |
| 8    | J. californica                   | 4.5        | D                | ✓          |            |          |                                     |
|      | var. californica                 |            |                  |            |            |          | Canopy encroaches into              |
| 9    | J. californica                   | 5,5,7,     | С                |            | ✓          |          | approx. 4' of the construction      |
| 9    | var. californica                 | 6.5,4.5    | C                |            | •          |          | buffer                              |
|      |                                  |            |                  |            |            |          | Canopy encroaches into              |
| 10   | J. californica                   | 5,2,5,4    | C-               |            | ✓          |          | approx. 2' of the construction      |
| 10   | var. californica                 | 3,2,3,1    | C                |            |            |          | buffer                              |
|      |                                  |            |                  |            |            |          | Canopy encroaches into              |
| 11   | J. californica                   | 5,6        | C                |            | ✓          |          | approx. 12' of the                  |
|      | var. californica                 | - ,-       |                  |            |            |          | construction buffer                 |
|      | 1 1.0 .                          |            |                  |            |            |          | Canopy encroaches into              |
| 12   | J. californica                   | 5          | D                |            | ✓          |          | approx. 3' of the construction      |
|      | var. californica                 |            |                  |            |            |          | buffer                              |
|      | J. californica                   |            |                  |            | · · ·      |          | Canopy encroaches into              |
| 13   | var. californica                 | 4          | C-               |            | ✓          |          | approx. 3' of the construction      |
|      | -                                |            |                  |            |            |          | buffer                              |
| 14   | J. californica                   | 5,4,6      | C                | ✓          |            |          |                                     |
|      | var. californica                 | 2,1,0      |                  |            |            |          |                                     |
| 15   | J. californica                   | 2.5,3, 3.5 | C-               | ✓          |            |          |                                     |
|      | var. californica                 | ·          | =                |            |            |          |                                     |
| 16   | J. californica                   | 5.5        | D                | ✓          |            |          |                                     |
| -    | var. californica                 |            |                  |            |            |          |                                     |
| 17   | J. californica                   | 2.5,2.5    | D                | ✓          |            |          |                                     |
|      | var. californica  J. californica |            |                  |            |            |          |                                     |
| 18   | var. californica                 | 1.5,2.5    | C                | ✓          |            |          |                                     |
|      | ·ui. canjornica                  |            |                  |            |            |          |                                     |

| T    | g                                  | DDII                     | Overall | D        | F., 1.   | D      | Reason for Encroachment/ |
|------|------------------------------------|--------------------------|---------|----------|----------|--------|--------------------------|
| Tree | Species J. californica             | DBH                      | Grade   | Preserve | Encroach | Remove | Removal                  |
| 19   | var. californica                   | 3.5,2                    | D       | ✓        |          |        |                          |
| 20   | J. californica<br>var. californica | 5.5                      | C       | ✓        |          |        |                          |
| 21   | J. californica<br>var. californica | 6,5                      | D       | ✓        |          |        |                          |
| 22   | J. californica<br>var. californica | 5,6                      | D       | ✓        |          |        |                          |
| 23   | J. californica<br>var. californica | 3.5,7, 6.5               | D       | ✓        |          |        |                          |
| 24   | J. californica<br>var. californica | 6.5                      | D       | ✓        |          |        |                          |
| 25   | J. californica<br>var. californica | 4                        | D       | ✓        |          |        |                          |
| 26   | J. californica<br>var. californica | 7.5,4,<br>7.5,6.5        | D       | ✓        |          |        |                          |
| 27   | J. californica<br>var. californica | 6                        | D       | ✓        |          |        |                          |
| 28   | J. californica<br>var. californica | 6.5,3,5                  | D       | ✓        |          |        |                          |
| 29   | J. californica<br>var. californica | 4,6,6.5                  | C-      | ✓        |          |        |                          |
| 30   | J. californica<br>var. californica | 7,7                      | С       | ✓        |          |        |                          |
| 31   | J. californica<br>var. californica | 10                       | D       | ✓        |          |        |                          |
| 32   | J. californica<br>var. californica | 4.5,3.5,3.5<br>, 5.5,5.5 | С       | ✓        |          |        |                          |
| 33   | J. californica<br>var. californica | 10,8.5,11.<br>5          | С       | ✓        |          |        |                          |
| 34   | J. californica<br>var. californica | 3,2.5                    | D       | ✓        |          |        |                          |
| 35   | J. californica<br>var. californica | 5.5                      | C-      | ✓        |          |        |                          |
| 36   | J. californica var. californica    | 9.5                      | С       | ✓        |          |        |                          |
| 37   | J. californica<br>var. californica | 9.5                      | С       | ✓        |          |        |                          |
| 38   | J. californica<br>var. californica | 6,6.5                    | D       | ✓        |          |        |                          |
| 39   | J. californica<br>var. californica | 8                        | D       | ✓        |          |        |                          |
| 40   | J. californica<br>var. californica | 5,5.5, 8.5               | D       | ✓        |          |        |                          |
| 41   | J. californica<br>var. californica | 6,7,6.5                  | D       | ✓        |          |        |                          |
| 42   | J. californica<br>var. californica | 6,6.5                    | D       | ✓        |          |        |                          |
| 43   | J. californica<br>var. californica | 5                        | D       | ✓        |          |        |                          |
| 44   | J. californica<br>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<br>var. californica | 6.5,7,<br>3.5,4.5                               | D       | ✓        |          |        |  |
| 47   | J. californica<br>var. californica | 5.5   | D       | ✓        |          |        |  |
| 48   | J. californica<br>var. californica | 5,4   | D       | ✓        |          |        |  |
| 49   | J. californica<br>var. californica | 3,4,3,3   | D       | ✓        |          |        |  |
| 50   | J. californica<br>var. californica | 5.5   | D       | ✓        |          |        |  |
| 51   | J. californica<br>var. californica | 8,6.5   | D       | ✓        |          |        |  |
| 52   | J. californica<br>var. californica | 8.5,6.5   | D       | ✓        |          |        |  |
| 53   | J. californica<br>var. californica | 7.5,7   | D       | ✓        |          |        |  |
| 54   | J. californica<br>var. californica | 7   | D       | ✓        |          |        |  |
| 55   | J. californica<br>var. californica | 4   | D       | ✓        |          |        |  |
| 56   | J. californica<br>var. californica | 6,2   | D       | ✓        |          |        |  |
| 57   | J. californica<br>var. californica | 8   | D       | ✓        |          |        |  |
| 58   | Q. agrifolia                       | 12  | В       | ✓        |          |        |  |
| 59   | J. californica<br>var. californica | 7.5,6,<br>5,7.5                                 | D       | ✓        |          |        |  |
| 60   | J. californica<br>var. californica | 4,4,5,<br>5,3.5,<br>4,2.5,<br>4,5,5,<br>4.5,3.5 | C       | <b>~</b> |          |        |  |
| 61   | J. californica<br>var. californica | 4   | D       | ✓        |          |        |  |
| 62   | J. californica<br>var. californica | 7,6,7, 8,5,<br>6, 8.5,6.5                       | D       | ✓        |          |        |  |
| 63   | J. californica<br>var. californica | 6,9   | D       | ✓        |          |        |  |
| 64   | J. californica<br>var. californica | 5,4   | С       | ✓        |          |        |  |
| 65   | J. californica<br>var. californica | 4,2   | D       | ✓        |          |        |  |
| 66   | J. californica<br>var. californica | 5,4.5,<br>3,2.5, 2.5                            | D       | ✓        |          |        |  |
| 67   | J. californica<br>var. californica | 1.5,4,<br>5.5,3, 2.5,<br>1.5,2,8                | C       |          |          | ✓      | Within construction buffer for street improvements |
| 68   | J. californica var. californica    | 8.5,10  | D       |          |          | ✓      | Within construction buffer for street improvements |
| 69   | J. californica<br>var. californica | 5.5   | D       | ✓        |          |        |  |

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

|      |  |   | Overall |          |          |          | Reason for Encroachment/                                     |
|------|--|---|---------|----------|----------|----------|--|
| Tree | Species  | DBH                                       | Grade   | Preserve | Encroach | Remove   | Removal  |
| 93   | J. californica<br>var. californica                 | 7,5.5, 13,<br>13.5,7                      | С       |          |          | ✓        | Within 10' construction buffer                               |
| 94   | J. californica var. californica                    | 10.5                                      | D       |          |          | <b>√</b> | Within development   |
| 95   | J. californica                                     | 1.5,2, 2.5                                | C-      |          |          | ✓        | within development   |
| 96   | var. californica  J. californica                   | 2.5,3, 2.5                                | С       |          |          | ✓        | within development   |
| 97   | var. californica  J. californica                   | 4.5,4,                                    | С       |          |          | ✓        | within development   |
| 98   | var. californica  J. californica                   | 4,5.5,4                                   | С       |          |          | <b>✓</b> | within development   |
| 99   | var. californica  J. californica                   | 6<br>1,1.5,                               | C       |          |          | <b>√</b> | envelope Within development                                  |
| 100  | var. californica J. californica                    | 2,1,2.5<br>2,2, 1.5,2                     | C+      |          |          | <b>√</b> | envelope Within development                                  |
| 101  | var. californica J. californica                    | 4,3.5                                     | С       |          |          | <b>√</b> | envelope Within development                                  |
| 102  | var. californica  J. californica                   | 7,8.5, 6,4                                | C       |          |          | <b>√</b> | envelope Within development                                  |
| 103  | var. californica  J. californica                   | 6, 9                                      | В-      |          |          | <b>√</b> | within development   |
| 104  | var. californica  J. californica                   | 6, 8                                      | В-      |          |          | <b>√</b> | envelope Within development                                  |
| 105  | var. californica  J. californica                   | 5.5                                       | C       | <b>√</b> |          |          | envelope   |
| 106  | var. californica  J. californica                   | 4.5,2.5                                   | С       | <b>√</b> |          |          |  |
| 107  | var. californica  J. californica  var. californica | 7,10.5,7.5,<br>11.5,7                     | C-      |          | <b>✓</b> |          | Canopy encroaches into approx. 4' of the construction buffer |
| 108  | J. californica<br>var. californica                 | 5.5,5,<br>5.5,3, 4, 8,<br>4.5,<br>9.5,4.5 | D       |          |          | <b>√</b> | Within development envelope                                  |
| 109  | J. californica<br>var. californica                 | 7   | D       |          |          | ✓        | Within development envelope                                  |
| 110  | J. californica<br>var. californica                 | 7.5                                       | D       |          |          | ✓        | Within 10' construction buffer                               |
| 111  | J. californica<br>var. californica                 | 8, 6.5, 9.5,<br>13.5                      | D       |          |          | ✓        | Within 10' construction buffer                               |
| 112  | J. californica<br>var. californica                 | 8.5                                       | D       |          | <b>√</b> |          | Canopy encroaches into approx. 1' of the construction buffer |
| 113  | J. californica<br>var. californica                 | 10  | D-      |          | <b>√</b> |          | Canopy encroaches into approx. 4' of the construction buffer |
| 114  | J. californica<br>var. californica                 | 6,7,5                                     | D-      | ✓        |          |          |  |
| 115  | J. californica<br>var. californica                 | 7   | D-      | ✓        |          |          |  |
| 116  | J. californica<br>var. californica                 | 8,6                                       | F       | ✓        |          |          |  |

| Tree | Species                            | DBH             | Overall<br>Grade | Preserve | Encroach | Remove     | Reason for Encroachment/<br>Removal                           |
|------|------------------------------------|-----------------|------------------|----------|----------|------------|---|
| 117  | J. californica var. californica    | 5,5,6           | F                | ✓        | Znerowen | Ttollio (C | 742   |
| 118  | J. californica<br>var. californica | 6,4,3,<br>5.5,5 | D                | ✓        |          |            |   |
| 119  | J. californica<br>var. californica | 4,4,5,6         | D                | ✓        |          |            |   |
| 120  | J. californica<br>var. californica | 4               | F                | ✓        |          |            |   |
| 121  | J. californica<br>var. californica | 6.5,7,<br>7,5.5 | D                | ✓        |          |            |   |
| 122  | J. californica<br>var. californica | 8,5             | D                | ✓        |          |            |   |
| 123  | J. californica<br>var. californica | 5               | D                | ✓        |          |            |   |
| 124  | J. californica<br>var. californica | 7,4.5, 5.5      | D                | ✓        |          |            |   |
| 125  | J. californica<br>var. californica | 6               | D                | ✓        |          |            |   |
| 126  | J. californica<br>var. californica | 9,7             | D                |          | <b>✓</b> |            | Canopy encroaches into approx. 13' of the construction buffer |
| 127  | J. californica<br>var. californica | 5,5,6, 6.5      | D                |          |          | ✓          | Within 10' construction buffer                                |
| 128  | J. californica<br>var. californica | 10,8,7,4,9,     | D                |          |          | ✓          | Within 10' construction buffer                                |
| 129  | J. californica<br>var. californica | 6.5,5,6         | D                |          | ~        |            | Canopy encroaches into approx. 31' of the construction buffer |
| 130  | J. californica<br>var. californica | 9               | D                |          |          | ✓          | Within development envelope                                   |
| 131  | J. californica<br>var. californica | 8.5,3           | D                |          |          | ✓          | Within development envelope                                   |
| 132  | J. californica<br>var. californica | 8,4             | D                |          |          | ✓          | Within development envelope                                   |
| 133  | J. californica<br>var. californica | 7,8,9,5         | D                |          |          | ✓          | Within development envelope                                   |
| 134  | J. californica<br>var. californica | 5.5,7           | D                |          |          | ✓          | Within development envelope                                   |
| 135  | J. californica<br>var. californica | 9,7             | D                |          |          | ✓          | Within development envelope                                   |
| 136  | J. californica<br>var. californica | 3,4             | D                |          | ✓        |            | Canopy encroaches into approx. 5' of the construction buffer  |
| 137  | J. californica<br>var. californica | 6,5.5,<br>6.5,5 | D                | ✓        |          |            |   |
| 138  | J. californica<br>var. californica | 4               | D                |          | <b>✓</b> |            | Canopy encroaches into approx. 5' of the construction buffer  |
| 139  | J. californica<br>var. californica | 5               | D                | ✓        |          |            |   |
| 140  | J. californica<br>var. californica | 5               | D                | ✓        |          |            |   |

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

| Tree | Species                            | DBH                           | Overall<br>Grade | Preserve | Encroach | Remove   | Reason for Encroachment/<br>Removal |
|------|------------------------------------|-------------------------------|------------------|----------|----------|----------|-------------------------------------|
| 165  | J. californica<br>var. californica | 6.5,4                         | D                | ✓        |          |          |                                     |
| 166  | J. californica<br>var. californica | 4,4                           | D                | ✓        |          |          |                                     |
| 167  | J. californica var. californica    | 7,6.5, 6.5,<br>4.5, 3.5,5     | D                | ✓        |          |          |                                     |
| 168  | J. californica<br>var. californica | 7.5,9, 10.5                   | D                |          |          | ✓        | Within development envelope         |
| 169  | J. californica<br>var. californica | 6,6,5, 6.5                    | D                |          |          | ✓        | Within development envelope         |
| 170  | J. californica<br>var. californica | 6.5                           | D                |          |          | ✓        | Within development envelope         |
| 171  | J. californica<br>var. californica | 9,5,5, 6.5                    | D                |          |          | ✓        | Within development envelope         |
| 172  | J. californica<br>var. californica | 6.5,5,<br>5.5,5,<br>3.5,4, 10 | D                |          |          | <b>√</b> | Within development envelope         |
| 173  | J. californica<br>var. californica | 6.5,4                         | D                |          |          | ✓        | Within development envelope         |
| 174  | J. californica<br>var. californica | 7.5                           | D                |          |          | ✓        | Within development envelope         |
| 175  | J. californica<br>var. californica | 3,2.5                         | D                |          |          | ✓        | Within development envelope         |
| 176  | J. californica<br>var. californica | 8,5                           | D                |          |          | ✓        | Within development envelope         |
| 177  | J. californica<br>var. californica | 4.5, 3.5,<br>3.5,3, 3.5       | D                |          |          | ✓        | Within development envelope         |
| 178  | J. californica<br>var. californica | 4.5                           | D                |          |          | ✓        | Within development envelope         |
| 179  | J. californica<br>var. californica | 5.5                           | D                |          |          | ✓        | Within development envelope         |
| 180  | J. californica<br>var. californica | 10,8.5                        | D                |          |          | ✓        | Within development envelope         |
| 181  | Q. agrifolia                       | 2,2.5                         | В                |          |          | ✓        | Within development envelope         |
| 182  | J. californica<br>var. californica | 9,8                           | D                |          |          | ✓        | Within development envelope         |
| 183  | J. californica<br>var. californica | 5                             | D                |          |          | ✓        | Within development envelope         |
| 184  | J. californica<br>var. californica | 4.5,6, 7,8                    | D                |          |          | ✓        | Within development envelope         |
| 185  | J. californica<br>var. californica | 14,19                         | D                |          |          | ✓        | Within development envelope         |
| 186  | J. californica<br>var. californica | 10                            | D                |          |          | ✓        | Within development envelope         |
| 187  | J. californica<br>var. californica | 5                             | D                |          |          | ✓        | Within development envelope         |
| 188  | J. californica<br>var. californica | 6,6.5, 9.5                    | С                |          |          | ✓        | Within development envelope         |
| 189  | J. californica<br>var. californica | 4.5,4                         | С                |          |          | ✓        | Within development envelope         |
| 190  | J. californica<br>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<br>var. californica           | 6,8                  | D       |          |          | ✓      | Within development envelope |
| 192  | J. californica<br>var. californica           | 9                    | С       |          |          | ✓      | Within development envelope |
| 193  | J. californica<br>var. californica           | 7,10.5               | С       | ✓        |          |        |                             |
| 194  | J. californica<br>var. californica           | 6                    | С       | ✓        |          |        |                             |
| 195  | J. californica<br>var. californica           | 3,4.5                | D       | ✓        |          |        |                             |
| 196  | J. californica<br>var. californica           | 7.5,8,<br>7.5,4.5    | D       | ✓        |          |        |                             |
| 197  | J. californica<br>var. californica           | 7.5,8,<br>7.5,4, 4.5 | C-      | ✓        |          |        |                             |
| 198  | J. californica<br>var. californica           | 3,2,2                | D       | ✓        |          |        |                             |
| 199  | J. californica<br>var. californica           | 8.5                  | D       | ✓        |          |        |                             |
| 200  | J. californica<br>var. californica           | 9.5,3.5              | D       | ✓        |          |        |                             |
| 201  | J. californica<br>var. californica           | 8,12,4,12            | С       | ✓        |          |        |                             |
| 202  | J. californica<br>var. californica           | 6.5                  | D       | ✓        |          |        |                             |
| 203  | J. californica<br>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<br>var. californica           | 4,6,7.5              | D       | ✓        |          |        |                             |
| 208  | J. californica<br>var. californica           | 6                    | С       | ✓        |          |        |                             |
| 209  | J. californica var. californica              | 6,4                  | F       | ✓<br>✓   |          |        |                             |
| 210  | Q. agrifolia J. californica var. californica | 16.5<br>12,4         | D<br>D  | <b>√</b> |          |        |                             |
| 212  | Q. agrifolia                                 | 4,4.5                | С       | <b>√</b> |          |        |                             |
| 213  | J. californica<br>var. californica           | 6.5,4                | D       | ✓        |          |        |                             |
| 214  | J. californica<br>var. californica           | 6.5,5.5              | С       | ✓        |          |        |                             |
| 215  | J. californica<br>var. californica           | 3.5,4                | D       | ✓        |          |        |                             |
| 216  | J. californica<br>var. californica           | 6                    | D       | ✓        |          |        |                             |
| 217  | J. californica<br>var. californica           | 5                    | D       | ✓        |          |        |                             |

|      |                                    |                      | Overall |          |          |        | Reason for Encroachment/                                      |
|------|------------------------------------|----------------------|---------|----------|----------|--------|---|
| Tree | Species                            | DBH                  | Grade   | Preserve | Encroach | Remove | Removal   |
| 218  | J. californica<br>var. californica | 4,1                  | D       | ✓        |          |        |   |
| 219  | J. californica<br>var. californica | 4.5                  | D       | ✓        |          |        |   |
| 220  | J. californica<br>var. californica | 6                    | D       | ✓        |          |        |   |
| 221  | Q. agrifolia                       | 5,16                 | D       |          | <b>✓</b> |        | Canopy encroaches into approx. 12' of the construction buffer |
| 222  | J. californica<br>var. californica | 7.5                  | D       |          | ✓        |        | Canopy encroaches into approx. 8' of the construction buffer  |
| 223  | J. californica<br>var. californica | 7,3,7.5              | D       |          |          | ✓      | Within development envelope                                   |
| 224  | J. californica<br>var. californica | 4                    | D       |          |          | ✓      | Within development envelope                                   |
| 225  | Q. agrifolia                       | 17                   | В       |          |          | ✓      | Within development envelope                                   |
| 226  | J. californica<br>var. californica | 8.5                  | D       |          |          | ✓      | Within development envelope                                   |
| 227  | J. californica<br>var. californica | 8.5                  | D       |          |          | ✓      | Within development envelope                                   |
| 228  | Q. agrifolia                       | 5.5                  | D       |          |          | ✓      | Within development envelope                                   |
| 229  | J. californica<br>var. californica | 12.5, 10             | D       |          |          | ✓      | Within development envelope                                   |
| 230  | Q. agrifolia                       | 13,5                 | С       |          |          | ✓      | Within development envelope                                   |
| 231  | J. californica<br>var. californica | 4.5,4,<br>4.5,10,4.5 | D       |          |          | ✓      | Within development envelope                                   |
| 232  | J. californica<br>var. californica | 8                    | D       |          |          | ✓      | Within development envelope                                   |
| 233  | J. californica<br>var. californica | 6                    | D       |          |          | ✓      | Within 10' construction buffer                                |
| 234  | Q. agrifolia                       | 11.5,3,2.5,<br>8.5   | С       | ✓        |          |        |   |
| 235  | J. californica<br>var. californica | 5.5,5                | D       | ✓        |          |        |   |
| 236  | J. californica<br>var. californica | 6.5                  | D       | ✓        |          |        |   |
| 237  | J. californica var. californica    | 6                    | D       | ✓        |          |        |   |
| 238  | J. californica<br>var. californica | 6.5                  | C-      | ✓        |          |        |   |
| 239  | J. californica<br>var. californica | 2.5,3,7              | C-      | ✓        |          |        |   |
| 240  | J. californica<br>var. californica | 4.5,4.5              | F       | ✓        |          |        |   |
| 241  | J. californica<br>var. californica | 6.5,6, 10            | D       |          |          | ✓      | Within 10' construction buffer                                |
| 242  | J. californica<br>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<br>var. californica | 7.5,8, 7.5  | D       |          |          | ✓        | Within 10' construction buffer |
| 244  | J. californica<br>var. californica | 8.5         | D       |          |          | <b>✓</b> | Within development envelope    |
| 245  | J. californica                     | 9.5         | D       |          |          | ✓        | Within development             |
| 246  | var. californica<br>J. californica | 13          | D-      |          |          | <b>√</b> | envelope Within development    |
| 240  | var. californica                   | 13          | D-      |          |          | ,        | envelope                       |
| 247  | J. californica<br>var. californica | 2.5,5       | D       |          |          | ✓        | Within development envelope    |
| 248  | J. californica<br>var. californica | 4.5         | D       |          |          | ✓        | Within 10' construction buffer |
| 249  | J. californica<br>var. californica | 8           | D       |          |          | ✓        | Within 10' construction buffer |
| 250  | J. californica<br>var. californica | 12,13       | D       |          |          | ✓        | Within 10' construction buffer |
| 251  | J. californica var. californica    | 12          | D       |          |          | ✓        | Within development             |
| 252  | J. californica                     | 14,11,12    | C-      |          |          | <b>√</b> | envelope Within development    |
| 253  | var. californica Q. agrifolia      | 6           | C-      |          |          | <b>√</b> | envelope Within development    |
| 254  | Q. agrifolia                       | 4           | C       |          |          | <b>√</b> | envelope Within development    |
| 234  |                                    | 7           |         |          |          | ,        | envelope                       |
| 255  | J. californica<br>var. californica | 13,14,20    | D       |          |          | ✓        | Within development envelope    |
| 256  | J. californica<br>var. californica | 11,13       | D       |          |          | ✓        | Within development envelope    |
| 257  | J. californica<br>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       | B-      | ✓        |          |          |                                |
| 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<br>var. californica | 8,8         | D       | ✓        |          |          |                                |
| 275  | Q. agrifolia                       | 13          | C       | ✓        |          |          |                                |
| 276  | Q. agrifolia                       | 12.5        | C       | ✓        |          |          |                                |

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

| Tree | Species                            | DBH         | Overall<br>Grade | Preserve | Encroach | Remove | Reason for Encroachment/<br>Removal                           |  |
|------|------------------------------------|-------------|------------------|----------|----------|--------|---|--|
| 305  | Q. agrifolia                       | 15.5        | B-               |          |          | ✓      | Within development envelope                                   |  |
| 306  | J. californica<br>var. californica | 17.5, 17    | C-               |          |          | ✓      | Within 10' construction buffer                                |  |
| 307  | J. californica<br>var. californica | 12.5, 9.5   | C-               |          | <b>✓</b> |        | Canopy encroaches into approx. 11' of the construction buffer |  |
| 308  | J. californica<br>var. californica | 22.5        | C-               |          |          | ✓      | Within 10' construction buffer                                |  |
| 309  | J. californica<br>var. californica | 20.5        | С                |          | <b>✓</b> |        | 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<br>var. californica | 4, 2        | В                |          | <b>√</b> |        | Canopy encroaches into approx. 2' of the construction buffer  |  |
| 313  | Q. agrifolia                       | 5.5, 3.5, 3 | A                |          | <b>√</b> |        | Canopy encroaches into approx. 3' of the construction buffer  |  |
| 314  | Q. agrifolia                       | 6           | A                | ✓        |          |        |   |  |
| 315  | Q. agrifolia                       | 13          | В-               |          | <b>✓</b> |        | 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<br>Species | No. of<br>Species | Removal No. & % by Grade |         |          |          |        |  |  |  |  |
| Species  | Surveyed          | Removed           | A                        | В       | С        | D        | F      |  |  |  |  |
| So. Ca. Black<br>Walnut                              | 271               | 94                | 0 / 0%                   | 2 / 2%  | 18 / 19% | 74 / 79% | 0 / 0% |  |  |  |  |
|  |                   |                   |                          |         |          |          |        |  |  |  |  |
| Coast Live<br>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

#### **REFERENCES:**

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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 ☐B ☐C ☐D ☐ F    |                                |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric [                  | minor asymmetry                |
| Trunk Cou                          | ınt: 2 Height (ft.):                          | 22                        | ⊠ major asymm                      | netry  stump sprout            |
| Trunk DBI                          | <b>H (in.):</b> 5.5, 8                        |                           | stag-head                          |                                |
| Percent Ca                         | anopy Cover: 75%                              |                           | Crown Class <sup>2</sup> : ⊠ Decur | rent                           |
| Existing T                         | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature               |                                |
| Aesthetic                          | Rating <sup>3</sup> : $\square$ A $\square$ E | 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Poor       | ellent                         |
| N                                  | 2   |                           | Foliage Density:                   |                                |
| 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 S                           | SPREAD (FEET):                                |                           | Water Pocket(s):                   | ⊠ No ☐ Yes                     |
| PROPOSE                            | D ACTIONS                                     |                           | Mechanical Damage:                 | ☐ Trunk ☐ Branch               |
|                                    | or Progress:                                  | ⊠ Yes □ No                | Canker/Galls:                      | ⊠ No □ Yes                     |
| Treat Infes                        |   | ☐ Yes ☐ No                | Fungus:                            | ⊠ No ☐ Yes                     |
| Remove D                           | eadwood:                                      | ☐ Yes ☐ No                | Vigor:                             | <br>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                         |                                |

LDC Project No. 10003-001

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

<sup>&</sup>lt;sup>1</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>2</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>3</sup> 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 ☐B ☐C ☒D ☐ F    |                  |
| ☐ Ca. Syd                    | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form:  symmetric minor asymmetry   |                  |
| Trunk Cou                    | ınt: 1 Height (ft.):                          | 12                        | 🛛 major asymmetry 🔲 stump          | sprout           |
| Trunk DBI                    | <b>H (in.):</b> 5                             |                           | stag-head                          |                  |
| Percent Ca                   | anopy Cover:                                  |                           | Crown Class⁵: ⊠ Decurrent ☐ Exc    | urrent           |
| Existing T                   | errain: 🗌 F                                   | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-matur | re               |
| Aesthetic                    | Rating <sup>6</sup> : $\square$ A $\square$ E | B □C ☑D □ F               | ☐ mature ☐over-mature/set          | nescent          |
| Overall Gr                   | ade: 🔲 A 🔲 E                                  | B □C ☑D □ F               | Heritage Tree: ⊠ No ☐ Yes          |                  |
| CANOPY                       | CHARACTERISTICS                               |                           | TREE HEALTH                        |                  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                    | erage ⊠<br>ne □  |
| N                            | 0   |                           | Foliage Density: ☐ Normal ☐        | Sparse           |
| NE                           |   |                           | Weak crotches: ⊠ No □              | Yes              |
| Е                            | 10  |                           | Oak Pit Scale:                     | Yes              |
| SE                           |   |                           | Mainstem dieback: ☐ No ☐           | Yes              |
| S                            | 15  |                           | Exposed Roots:                     | Yes              |
| SW                           |   |                           | Epicormic growth:                  | Yes              |
| W                            | 0   |                           | Shading Out:                       | Yes              |
| NW                           |   |                           | Cavities: None Trunk               | Branch           |
|                              |   |                           | Exfoliating Bark:                  | 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:                            | Yes              |
| Remove D                     | eadwood:                                      | ☐ Yes ☐ No                | Vigor: Excellent                   | Average          |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                | ☐ Fair                             | ⊠ Poor ¯         |
| IMPACTS & MITIGATIONS        |   |                           | Minor<br>Extensive                 |                  |
| In Impacted Area: Yes No n/a |   | Leaf Size:                | ] Small                            |                  |
| Proposed Land Use: n/a       |   | Heart Rot: □ No ☑         | Yes                                |                  |
| Impacts: n                   | n/a   |                           |                                    | Moderate<br>None |
| Mitigations: n/a             |   | Exudations:               | 3                                  |                  |

LDC Project No. 10003-001

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

<sup>&</sup>lt;sup>4</sup> Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>5</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>6</sup> 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 <sup>7</sup> : □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 as                            | ymmetry  stump sprout  |
| Trunk DBH                    | <b>l (in.):</b> 4.5         |                           | ☐ stag-hea                            | d                      |
| Percent Ca                   | anopy Cover:                |                           | Crown Class <sup>8</sup> : 🛛 D        | ecurrent               |
| Existing To                  | errain: 🗌 FI                | at 🛛 Slope                | Age Class:  immat                     | ure 🛛 semi-mature      |
| Aesthetic                    | Rating <sup>9</sup> : □A □B | S ⊠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<br>(Feet)   | Canopy to Grade<br>(Feet) |                                       | Excellent              |
| N                            | 0                           |                           | Foliage Density:                      | Normal □ Sparse        |
| NE                           |                             |                           | Weak crotches:                        | ⊠ No □ Yes             |
| E                            | 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       |
| 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<br>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:                              |                        |
| Mitigations: n/a             |                             | Exudations:               | ⊠ No ☐ Yes                            |                        |

Comments & Notes: Leans over street.

<sup>&</sup>lt;sup>8</sup> 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 <sup>10</sup> :  □A [ | Health Rating <sup>10</sup> : ☐A ☐B ☐C ☐D ☐ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                                   |                           | Form: ☐ symmetric ☐ minor asymmetry |   |  |
| Trunk Cou                                   | int: 5 Height (ft.):              | 15                        | ☐ major asymr                       | netry  stump sprout                           |  |
| Trunk DBH                                   | <b>H (in.):</b> 6, 4.5, 4, 3.5, 5 | .5                        | stag-head                           |   |  |
| Percent Ca                                  | anopy Cover: 35%                  |                           | Crown Class <sup>11</sup> : 🛛 Deci  | urrent  |  |
| Existing To                                 | errain: 🗌 FI                      | at 🛛 Slope                | Age Class: 🛛 immature               | semi-mature                                   |  |
| Aesthetic                                   | Rating <sup>12</sup> :   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<br>(Feet)         | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo  | ellent  |  |
| 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: 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                | L                                   | Fair Poor                                     |  |
| IMPACTS & MITIGATIONS                       |                                   | Twig/ Branch Dieback:     | None                                |   |  |
| In Impacted                                 | d 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: Approx. 12' north of the power pole at street; multi trunks @ 2' measured all.

<sup>10</sup> 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 <sup>13</sup> : □A    | Health Rating <sup>13</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                    | 🛛 Ca. Black Walnut        | Form:  symmetric minor asymmetry    |   |  |
| Trunk Cou             | nt: 6 Height (ft.):                | 12                        | ⊠ major asym                        | metry  stump sprout                           |  |
| Trunk DBH             | <b>l (in.):</b> 2, 4, 6, 5, 5, 8.5 | 5                         | ☐ stag-head                         |   |  |
| Percent Ca            | anopy Cover: 75%                   |                           | Crown Class <sup>14</sup> : 🛛 Dec   | current                                       |  |
| Existing To           | errain:                            | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature                               |  |
| Aesthetic             | Rating <sup>15</sup> : □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<br>(Feet)          | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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:                           | 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<br>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.

<sup>13</sup> 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 <sup>16</sup> : □A  | Health Rating <sup>16</sup> : □A □B □C ☑D □ F   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |                           |                           | Form:  symmetric minor asymmetry  |   |  |
| Trunk Cou                                   | nt: 1 Height (ft.):       | 18                        | ⊠ major asym                      | metry   stump sprout  |  |
| Trunk DBH                                   | <b>l (in.)</b> : 7        |                           | ☐ stag-head                       |   |  |
| Percent Ca                                  | anopy Cover: 75%          |                           | Crown Class <sup>17</sup> : 🛛 Dec | eurrent   |  |
| Existing T                                  | errain: 🗌 FI              | at 🛛 Slope                | Age Class:  immature              | e 🗌 semi-mature   |  |
| Aesthetic                                   | Rating¹8: □A □            | 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<br>(Feet) | Canopy to Grade<br>(Feet) | Wound Wood Development:           | cellent   |  |
| N   | 0                         |                           | Foliage Density:                  | ☐ Normal ⊠ Sparse   |  |
| NE  |                           |                           | Weak crotches:                    | ☐ No       Yes  |  |
| Е   | 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:                         | 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   |  |
| Support S                                   | tructure:                 | ☐ Yes ☐ No                |                                   | Fair Poor   |  |
| IMPACTS & MITIGATIONS                       |                           | Twig/ Branch Dieback:     | None                              |   |  |
| In Impacted                                 | d Area:                   | ☐ No n/a                  | Leaf Size:                        | □ Small     □ Small   |  |
| Proposed L                                  | and Use: n/a              |                           | Heart Rot:                        | ☐ No       Yes  |  |
| Impacts: n                                  | /a                        |                           | Insects:                          | Minor ⊠ Moderate<br> 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: 7

| GENERAL                                       | . CHARACTERISTICS                            | 3                     |   |                                     |
|---|--|-----------------------|---|-------------------------------------|
| Species:                                      | ☐ Q. agrifolia ☐ Q.                          | lobata                | Health Rating <sup>19</sup> : □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                                     | <b>H (in.):</b> 5                            |                       | ☐ stag-head                                   |                                     |
| Percent C                                     | anopy Cover: 75%                             |                       | Crown Class <sup>20</sup> : ⊠ Decu            | irrent                              |
| Existing T                                    | errain: 🗌 F                                  | lat 🛛 Slope           | Age Class:  immature                          |                                     |
| Aesthetic                                     | Rating <sup>21</sup> : $\square$ 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 Canopy to Grade (Feet) (Feet) |  | Wound Wood Excel Pool | ellent  |                                     |
| N   | 0  |                       | Foliage Density:                              |                                     |
| NE  |  |                       | Weak crotches:                                | ⊠ No ☐ Yes                          |
| Е   | 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                                | ☐ Trunk ☐ Branch                    |
|   |  |                       | Exfoliating Bark:                             | ⊠ No ☐ Yes                          |
| CANOPY  | SPREAD (FEET):                               |                       | Water Pocket(s):                              | ⊠ No □ Yes                          |
| PROPOSE                                       | ED ACTIONS                                   |                       | Mechanical Damage:                            | ☐ Trunk ☐ Branch☐ None              |
|   | or 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 Area: Yes No n/a                  |  | Leaf Size:            |   |                                     |
| Proposed Land Use: n/a                        |  |                       | Heart Rot:                                    | ☐ No       Yes                      |
| Impacts: n                                    | n/a  |                       |   | Minor ⊠ Moderate<br>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.

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

| GENERAL                            | . CHARACTERISTICS                            |                           |                                       |   |  |
|------------------------------------|--|---------------------------|---------------------------------------|---|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |  |                           | Health Rating <sup>22</sup> : □A      | Health Rating <sup>22</sup> : ☐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.):                         | 20                        |                                       | mmetry  stump sprout                          |  |
| Trunk DBI                          | <b>H (in.):</b> 4.5                          |                           | ☐ stag-head                           |   |  |
| Percent C                          | anopy Cover: 60%                             |                           | Crown Class <sup>23</sup> : 🛛 De      | ecurrent                                      |  |
| Existing T                         | errain: 🗌 F                                  | at 🛭 Slope                | Age Class:  immatu                    | ıre 🗌 semi-mature                             |  |
| Aesthetic                          | Rating <sup>24</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(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                                  | 7  |                           | Exposed Roots:                        | ⊠ No □ Yes                                    |  |
| SW                                 |  |                           | Epicormic growth:                     | ⊠ No □ Yes                                    |  |
| W                                  | 6  |                           | 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  |  |
| 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<br>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                                    |  |

LDC Project No. 10003-001

Comments & Notes: I dead trunk; broken at base

<sup>&</sup>lt;sup>22</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>23</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>24</sup> 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 <sup>25</sup> : □A      | Health Rating <sup>25</sup> : ☐A ☐B ☐C ☐D ☐ F   |  |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                             | 🛛 Ca. Black Walnut        | Form: Symmetric                       | : Minor asymmetry   |  |
| Trunk Cou                           | ınt: 5 Height (ft.):                         | 20                        | ☐ major asyı                          | mmetry   stump sprout   |  |
| Trunk DBH                           | <b>H (in.):</b> 5, 5, 6.5, 7, 4.5            |                           | ☐ stag-head                           |   |  |
| Percent Ca                          | anopy Cover: 60%                             |                           | Crown Class <sup>26</sup> : 🛛 De      | ecurrent  |  |
| Existing To                         | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatu                    | re semi-mature  |  |
| Aesthetic                           | Rating <sup>27</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) |                                       | xcellent  |  |
| 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     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 L                          | _and Use: n/a                                |                           | Heart Rot:                            | ☐ No       Yes  |  |
| Impacts: n                          | /a   |                           | Insects:                              | ☐ Minor   |  |
| Mitigations: n/a                    |  | Exudations:               | ⊠ No □ Yes                            |   |  |

Comments & Notes: Basal cavaity

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: 10

| GENERAL                      | . CHARACTERISTICS                            | 3                         |                                      |   |  |
|------------------------------|--|---------------------------|--------------------------------------|---|--|
| Species:                     | Q. agrifolia 🔲 Q.                            | lobata                    | Health Rating <sup>28</sup> : □A □   | Health Rating <sup>28</sup> : ☐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                        | etry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 5, 2, 5, 4                   |                           | stag-head                            |   |  |
| Percent C                    | anopy Cover: 75%                             |                           | Crown Class <sup>29</sup> : 🛛 Decu   | rrent   |  |
| Existing T                   | errain: 🗌 F                                  | lat 🛭 Slope               | Age Class: immature                  | semi-mature                                   |  |
| Aesthetic                    | Rating <sup>30</sup> : $\square$ A $\square$ | B ⊠C- □D □ F              | ☐ mature ⊠o                          | ver-mature/senescent                          |  |
| Overall Gr                   | ade: 🔲 A 🔲 E                                 | B ⊠C- □D □ F              | Heritage Tree: No                    | ☐ Yes   |  |
| CANOPY                       | CHARACTERISTICS                              |                           | TREE HEALTH                          |   |  |
|                              | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor | ellent  |  |
| N                            | 5  |                           | Foliage Density:                     | ⊠ Normal □ Sparse                             |  |
| 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 S                     | SPREAD (FEET):                               |                           | Water Pocket(s):                     | ☐ No       Yes                                |  |
|                              |  |                           | Mechanical Damage:                   | ☐ Trunk ☐ Branch                              |  |
| PROPOSE                      | D ACTIONS                                    |                           |                                      | ⊠ None  |  |
| Monitor fo                   | or 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                | N I                                  | Fair Poor                                     |  |
| IMPACTS & MITIGATIONS        |  |                           | None ☐ Minor<br>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  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 <sup>31</sup> : ☐A ☐B ☑C ☐D ☐ F |   |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form:  symmetric minor asymmetry              |   |
| Trunk Cou                                   | nt: 2 Height (ft.):                          | 15                        | ⊠ major asyr                                  | mmetry  stump sprout  |
| Trunk DBH                                   | <b>l (in.):</b> 5, 6                         |                           | ☐ stag-head                                   |   |
| Percent Ca                                  | anopy Cover: 75%                             |                           | Crown Class <sup>32</sup> : 🛛 De              | ecurrent  |
| Existing T                                  | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatu                            | re 🗌 semi-mature  |
| Aesthetic                                   | Rating <sup>33</sup> : $\square$ A $\square$ | B ⊠C □D □ F               | ⊠ mature [                                    | over-mature/senescent   |
| Overall Gr                                  | ade: □A □B                                   | B ⊠C □D □ F               | Heritage Tree: 🛛 No                           | yes 🗌 Yes   |
| CANOPY (                                    | CHARACTERISTICS                              |                           | TREE HEALTH                                   |   |
|   | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) |   | xcellent ☐ Average ☒<br>por ☐ None ☐  |
| N   | 0  |                           | Foliage Density:                              |   |
| 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: ⊠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                                 | tations:                                     | ☐ Yes ☐ No                | Fungus:                                       | ☐ No        Yes   |
| Remove D                                    | eadwood:                                     | ☐ Yes ☐ No                | Vigor:  | ☐ Excellent ☐ Average ☐ Poor  |
| Support S                                   | tructure:                                    | ☐ Yes ☐ No                | L 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   |
| Mitigations: n/a                            |  | Exudations:               | ⊠ No □ Yes                                    |   |

<sup>&</sup>lt;sup>31</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>32</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>33</sup> 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

LDC Project No. 10003-001

| GENERAL                             | . CHARACTERISTICS                            | 3                         |   |                                     |
|-------------------------------------|--|---------------------------|---|-------------------------------------|
| Species: ☐ Q. agrifolia ☐ Q. lobata |  |                           | Health Rating <sup>34</sup> : ☐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                           | <b>H (in.):</b> 5                            |                           | stag-head                                     |                                     |
| Percent C                           | anopy Cover: 50%                             |                           | Crown Class <sup>35</sup> : ⊠ Decu            | irrent                              |
| Existing T                          | errain: 🗌 F                                  | lat 🛛 Slope               | Age Class:  immature                          |                                     |
| Aesthetic                           | Rating <sup>36</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Excel Poor                         | 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                                |
|                                     | or Progress:                                 | Yes No                    | Canker/Galls:                                 | □ No ⊠ Yes                          |
| Treat Infes                         | stations:                                    | Yes No                    | Fungus:                                       | No ☐ Yes                            |
|                                     | eadwood:                                     | ☐ Yes ☐ No                |   | Excellent □Average<br>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<br>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 <sup>37</sup> : □A □B ☑C □D □ F |  |
| ☐ Ca. Sycamore ☐ 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.): 4                                   |                           | ☐ stag-head                                   |  |
| Percent Ca                                  | anopy Cover: 50%                             |                           | Crown Class <sup>38</sup> : ⊠ Dec             | current                                |
| Existing T                                  | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immature                          | e 🛮 semi-mature                        |
| Aesthetic                                   | Rating <sup>39</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Development:                       | cellent                                |
| 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                               | 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<br>] 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                             |

<sup>&</sup>lt;sup>37</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>38</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>39</sup> 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 <sup>40</sup> : ☐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                           | <b>H (in.):</b> 4, 5, 6                      |                           | stag-head                                     |                                     |
| Percent C                           | anopy Cover: 50%                             |                           | Crown Class⁴1: ⊠ Decu                         | irrent                              |
| Existing T                          | errain: 🗌 F                                  | lat 🛛 Slope               | Age Class:  immature                          | semi-mature                         |
| Aesthetic                           | Rating <sup>42</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor          | ellent                              |
| N                                   | 17   |                           | Foliage Density:                              | Normal      □ Sparse                |
| 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  |                                     |
| 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<br>Extensive □None |
| Mitigations                         | : n/a  |                           | Exudations:                                   | ⊠ No □ Yes                          |

LDC Project No. 10003-001

<sup>&</sup>lt;sup>40</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>41</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>42</sup> 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 <sup>43</sup> : ☐A ☐B ☑C- ☐D ☐ F |  |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form:  symmetric minor asymmetry               |  |  |
| Trunk Cou                                   | nt: 3 Height (ft.):                          | 12                        | ⊠ major asym                                   | metry  stump sprout                    |  |
| Trunk DBH                                   | <b>l (in.):</b> 2.5, 3, 3.5                  |                           | ☐ stag-head                                    |  |  |
| Percent Ca                                  | anopy Cover: 50%                             |                           | Crown Class⁴4: ⊠ Dec                           | current                                |  |
| Existing To                                 | errain: 🗌 Fl                                 | at 🛛 Slope                | Age Class:  immature                           | e 🛮 semi-mature                        |  |
| Aesthetic                                   | Rating <sup>45</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Development:                        | cellent                                |  |
| N   | 3  |                           | Foliage Density:                               | ⊠ Normal □ Sparse                      |  |
| NE  |  |                           | Weak crotches:                                 | ☐ No        Yes                        |  |
| E   | 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: None                                 | 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                       |  | 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<br>]Extensive □None |  |
| Mitigations: n/a                            |  |                           | Exudations:                                    | ⊠ No □ Yes                             |  |

<sup>&</sup>lt;sup>43</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>44</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>45</sup> 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 <sup>46</sup> :  □A □ | Health Rating <sup>46</sup> : □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                    | <b>H (in.):</b> 5.5 @ 3.5' (low              | branching)                | ☐ stag-head                         |   |  |
| Percent C                    | anopy Cover: 50%                             |                           | Crown Class⁴7: ⊠ Decu               | rrent   |  |
| Existing T                   | errain: 🗌 F                                  | at 🛛 Slope                | Age Class:  immature                |   |  |
| Aesthetic                    | Rating <sup>48</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Excel 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                      | ☐ Trunk ☐ Branch                              |  |
|                              |  |                           | Exfoliating Bark:                   | ⊠ No ☐ Yes                                    |  |
| CANOPY                       | SPREAD (FEET):                               |                           | Water Pocket(s):                    | ⊠ No ☐ Yes                                    |  |
| PPOPOSE                      | ED ACTIONS                                   |                           | Mechanical Damage:                  | ☐ Trunk ☐ Branch ☐ None                       |  |
|                              | or Progress:                                 |                           | Canker/Galls:                       | ☐ No       Yes                                |  |
| Treat Infes                  |  | ☐ Yes ☐ No                | Fungus:                             | □ No ⊠ Yes                                    |  |
|                              | eadwood:                                     | Yes No                    |                                     | Excellent Average                             |  |
| Support S                    |  | Yes No                    |                                     | Fair Poor                                     |  |
|                              |  |                           | None                                |   |  |
| IMPACTS & MITIGATIONS        |  | <u> </u>                  | Moderate ⊠Extensive                 |   |  |
| In Impacted Area: Yes No n/a |  |                           | Leaf Size:                          | Normal ☐ Small                                |  |
| Proposed I                   |  |                           | Heart Rot:                          | □ No □ Yes                                    |  |
| Impacts: n                   | n/a<br>                                      |                           |                                     | Minor ⊠ Moderate<br>Extensive □None           |  |
| Mitigations: n/a             |  | Exudations:               | ⊠ No □ Yes                          |   |  |

LDC Project No. 10003-001

<sup>&</sup>lt;sup>46</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>47</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>48</sup> 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 <sup>49</sup> : ☐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 asym                                  | nmetry  stump sprout  |
| Trunk DBH                           | <b>l (in.):</b> 2.5, 2.5                     |                           | ☐ stag-head                                   |   |
| Percent Ca                          | anopy Cover: 40%                             |                           | Crown Class <sup>50</sup> : ⊠ De              | current   |
| Existing To                         | errain: 🗌 Fl                                 | at 🛛 Slope                | Age Class: 🛚 immatur                          | e 🗌 semi-mature   |
| Aesthetic                           | Rating <sup>51</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po              | cellent   |
| 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: 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                         | 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<br>]Extensive □None  |
| Mitigations: n/a                    |  |                           | Exudations:                                   | ⊠ No □ Yes  |

<sup>&</sup>lt;sup>49</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>50</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>51</sup> 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 <sup>52</sup> : □A □B ⊠C □D □ F |                        |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form:  symmetric minor asymmetry              |                        |
| Trunk Cou                                   | nt: 2 Height (ft.):          | 15                        | ⊠ major as                                    | ymmetry  stump sprout  |
| Trunk DBH                                   | <b>l (in.):</b> 1.5, 2.5     |                           | ☐ stag-hea                                    | d                      |
| Percent Ca                                  | anopy Cover: 40%             |                           | Crown Class <sup>53</sup> :                   | Decurrent              |
| Existing T                                  | errain: 🗌 Fl                 | at 🛛 Slope                | Age Class: 🛛 immat                            | ure semi-mature        |
| Aesthetic                                   | Rating <sup>54</sup> : □A □I | B ⊠C □D □ F               | ☐ mature                                      | □over-mature/senescent |
| Overall Gr                                  | ade: □A □B                   | S ⊠C □D □ F               | Heritage Tree: 🛛 1                            | No 🗌 Yes               |
| CANOPY (                                    | CHARACTERISTICS              |                           | TREE HEALTH                                   |                        |
|   | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) |   | Excellent              |
| 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: ⊠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<br>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
 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 <sup>55</sup> :   ☐A | Health Rating <sup>55</sup> : ☐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                    | <b>H (in.):</b> 3.5, 2                       |                           | stag-head                          |   |  |
| Percent Ca                   | anopy Cover: 40%                             |                           | Crown Class <sup>56</sup> : ⊠ Decu | rrent   |  |
| Existing T                   | errain: 🗌 F                                  | at 🛛 Slope                | Age Class: ⊠ immature              |   |  |
| Aesthetic                    | Rating <sup>57</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(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                      | ED ACTIONS                                   |                           |                                    | None  |  |
| Monitor fo                   | or Progress:                                 |                           | Canker/Galls:                      | ☐ No ☐ Yes                                    |  |
| Treat Infes                  | stations:                                    | ☐ Yes ☐ No                | Fungus:                            | ⊠ No ☐ Yes                                    |  |
| Remove D                     | eadwood:                                     | ☐ Yes ☐ No                | _                                  | Excellent □Average<br>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<br>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 <sup>58</sup> : ☐A ☐B ☐C ☑D ☐ F |                                     |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                             | 🛮 Ca. Black Walnut        | Form:  symmetric                              | minor asymmetry                     |
| Trunk Cou                           | int: 1 Height (ft.):                         | 15                        | ⊠ major asym                                  | metry   stump sprout                |
| Trunk DBH                           | <b>l (in.):</b> 5.5                          |                           | stag-head                                     |                                     |
| Percent Ca                          | anopy Cover: 60%                             |                           | Crown Class <sup>59</sup> : 🛛 Dec             | urrent                              |
| Existing To                         | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immature                          | e 🗌 semi-mature                     |
| Aesthetic                           | Rating <sup>60</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool           | ellent                              |
| N                                   | 0  |                           | Foliage Density:                              | Normal                              |
| 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: ⊠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 ⊠ Moderate<br>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

| GENERAL                            | . CHARACTERISTICS                            | 3                         |   |                                     |
|------------------------------------|--|---------------------------|---|-------------------------------------|
| Species: ☐Q. agrifolia ☐ Q. lobata |  |                           | Health Rating <sup>61</sup> : ☐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                          | <b>H (in.):</b> 6, 5                         |                           | stag-head                                     |                                     |
| Percent Ca                         | anopy Cover: 50%                             |                           | Crown Class <sup>62</sup> : 🛛 Decu            | rrent                               |
| Existing T                         | errain: 🗌 F                                  | lat 🛛 Slope               | Age Class:  immature                          | semi-mature                         |
| Aesthetic                          | Rating <sup>63</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Excel 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                                  | 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                            | D ACTIONS                                    |                           |   | None                                |
|                                    | or Progress:                                 | Yes No                    | Canker/Galls:                                 | □ No ⊠ Yes                          |
| Treat Infes                        | stations:                                    | Yes No                    | Fungus:                                       | □ No ⊠ Yes                          |
|                                    | eadwood:                                     | ☐ Yes ☐ No                |   | Excellent □Average<br>Fair □ Poor   |
| Support S                          | tructure:                                    | ☐ Yes ☐ No                |   |                                     |
| IMPACTS & MITIGATIONS              |  |                           | None  |                                     |
| 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<br>Extensive □None |
| Mitigations: n/a                   |  | Exudations:               | ⊠ No □ Yes                                    |                                     |

LDC Project No. 10003-001

<sup>61</sup> 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 <sup>64</sup> : □A  | Health Rating <sup>64</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                                | 🛮 Ca. Black Walnut        | Form: symmetric                   | Form: ☐ symmetric ☐ minor asymmetry           |  |
| Trunk Cou                    | int: 2 Height (ft.):                           | 15                        | ☐ major asym                      | metry  stump sprout                           |  |
| Trunk DBH                    | <b>l (in.):</b> 5, 6                           |                           | ☐ stag-head                       |   |  |
| Percent Ca                   | anopy Cover: 50%                               |                           | Crown Class <sup>65</sup> : ⊠ Dec | current                                       |  |
| Existing To                  | errain:  | at 🛛 Slope                | Age Class:  immature              | e 🗌 semi-mature                               |  |
| Aesthetic                    | Rating <sup>66</sup> : $\square$ 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<br>(Feet)                      | Canopy to Grade<br>(Feet) | Wound Wood Development:           | cellent                                       |  |
| 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 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<br>Extensive □None           |  |
| Mitigations: n/a             |  | Exudations:               | ⊠ No □ Yes                        |   |  |

<sup>64</sup> 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 <sup>67</sup> :  ☐A  ☐ | Health Rating <sup>67</sup> : □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                    | <b>H (in.):</b> 3.5, 6.5, 7                  |                           | ☐ stag-head                          |   |  |
| Percent C                    | anopy Cover: 50%                             |                           | Crown Class <sup>68</sup> : ⊠ Decu   | rrent   |  |
| Existing T                   | errain: 🗌 F                                  | lat 🛛 Slope               | Age Class:  immature                 | semi-mature   |  |
| Aesthetic                    | Rating <sup>69</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(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                      | 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<br>Fair □ Poor   |  |
| Support S                    | tructure:                                    | ☐ Yes ☐ No                |                                      | Fall Fool   |  |
| 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<br>Extensive □None   |  |
| Mitigations: n/a             |  | Exudations:               | ⊠ No □ Yes                           |   |  |

LDC Project No. 10003-001

<sup>&</sup>lt;sup>67</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>68</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>69</sup> 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 <sup>70</sup> :  □A     | Health Rating <sup>70</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                              | 🛛 Ca. Black Walnut        | Form: Symmetric                       | minor asymmetry                               |  |
| Trunk Cou                           | int: 1 Height (ft.):                         | 10                        | ⊠ major asyr                          | mmetry   stump sprout                         |  |
| Trunk DBH                           | <b>l (in.):</b> 6, 5                         |                           | ☐ stag-head                           |   |  |
| Percent Ca                          | anopy Cover: 40%                             |                           | Crown Class <sup>71</sup> : 🛛 De      | ecurrent                                      |  |
| Existing T                          | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatu                    | re 🛮 semi-mature                              |  |
| Aesthetic                           | Rating <sup>72</sup> : $\square$ A $\square$ | B □C 図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<br>(Feet)                    | Canopy to Grade<br>(Feet) |                                       | xcellent                                      |  |
| 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:                             | 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               |  | 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: Appears to have recently fallen over, mounded soil at north 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.

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

| GENERAL CHARACTERISTICS                     |  |                           |   |                                     |  |
|---|--|---------------------------|---|-------------------------------------|--|
| Species: ☐Q. agrifolia ☐ Q. lobata          |  |                           | Health Rating <sup>73</sup> : ☐A ☐B ☐C ☑D ☐ F |                                     |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: symmetric minor asymmetry               |                                     |  |
| Trunk Cou                                   | unt: 1 Height (ft.):                         | 15                        | ⊠ major asymm                                 |                                     |  |
| Trunk DBI                                   | H (in.): 4                                   |                           | stag-head                                     |                                     |  |
| Percent C                                   | anopy Cover: 60%                             |                           | Crown Class <sup>74</sup> : ⊠ Decu            | rrent                               |  |
| Existing T                                  | errain: 🗌 F                                  | at 🛛 Slope                | Age Class:  immature                          | Age Class: ☐ immature ☐ semi-mature |  |
| Aesthetic                                   | Rating <sup>75</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor          | 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                                |  |
|   | or Progress:                                 | ∑ Yes ☐ No                | Canker/Galls:                                 | □ No ⊠ Yes                          |  |
| Treat Infes                                 | stations:                                    | Yes No                    | Fungus:                                       | □ No □ Yes                          |  |
| Remove Deadwood: Yes No                     |  |                           | Excellent ⊠Average<br>Fair □ Poor             |                                     |  |
| Support Structure:                          |  |                           |   |                                     |  |
| 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<br>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                                     | GENERAL CHARACTERISTICS                      |                           |   |   |  |
|---|--|---------------------------|---|---|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata         |  |                           | Health Rating <sup>76</sup> : ☐A ☐B ☐C ☑D ☐ F |   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |   |  |
| Trunk Cou                                   | int: 4 Height (ft.):                         | 18                        | ⊠ major asymr                                 | metry   stump sprout  |  |
| Trunk DBH                                   | <b>H (in.):</b> 7.5, 7.5, 6.5, 4             |                           | ☐ stag-head                                   |   |  |
| Percent Ca                                  | anopy Cover: 40%                             |                           | Crown Class <sup>77</sup> : 🛛 Dec             | urrent  |  |
| Existing To                                 | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature           |   |  |
| Aesthetic                                   | Rating <sup>78</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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     Non |  |
| Monitor fo                                  | r Progress:                                  |                           | Canker/Galls:                                 | ☐ No        Yes   |  |
| Treat Infes                                 | stations:                                    | ☐ Yes ☐ No                | Fungus:                                       | ☐ No        Yes   |  |
| Remove Deadwood:                            |  | ☐ Yes ☐ No                | Vigor:  | Excellent   |  |
| 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 ⊠ Moderate<br>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                     |  |                           |   |      |
|---|--|---------------------------|---|------|
| Species: ☐Q. agrifolia ☐ Q. lobata          |  |                           | Health Rating <sup>79</sup> : ☐A ☐B ☐C ☑D ☐ F                           |      |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: symmetric minor asymmetry   |      |
| Trunk Cou                                   | ınt: 1 Height (ft.):                         | 15                        |   | t    |
| Trunk DBI                                   | <b>H (in.)</b> : 6                           |                           | ☐ stag-head   |      |
| Percent Ca                                  | anopy Cover: 25%                             |                           | Crown Class <sup>80</sup> : ⊠ Decurrent ☐ Excurrent                     |      |
| Existing T                                  | errain: 🗌 F                                  | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature                                     |      |
| Aesthetic                                   | Rating <sup>81</sup> : $\square$ A $\square$ | B □C ☑D □ F               |   | nt   |
| Overall Gr                                  | ade: 🔲 A 🔲 E                                 | B □C ☑D □ F               | Heritage Tree: ⊠ No ☐ Yes   |      |
| CANOPY                                      | CHARACTERISTICS                              |                           | TREE HEALTH   |      |
|   | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Development:       Excellent Poor       □ Average □ None □   | ]    |
| N   | 0  |                           | Foliage Density:  | e    |
| NE  |  |                           | Weak crotches: ⊠ No ☐ Yes   |      |
| Е   | 0  |                           | Oak Pit Scale:  |      |
| SE  |  |                           | Mainstem dieback: ⊠ No ☐ Yes  |      |
| S   | 20   |                           | Exposed Roots:  |      |
| SW  |  |                           | Epicormic growth:   |      |
| W   | 0  |                           | Shading Out:  |      |
| NW  |  |                           | Cavities: ☐None ☐ Trunk ☐ Branc   | h    |
|   |  |                           | Exfoliating Bark:  No  Yes  |      |
| CANOPY                                      | SPREAD (FEET):                               |                           | Water Pocket(s): ⊠ No ☐ Yes   |      |
|   |  |                           | Mechanical Damage: ⊠ Trunk ☐ Branc                                      | h    |
| PROPOSE                                     | D ACTIONS                                    |                           | ☐ None  |      |
| Monitor fo                                  | r Progress:                                  |                           | Canker/Galls: ☐ No ☐ Yes  |      |
| Treat Infestations:                         |  | ☐ Yes ☐ No                | Fungus: □ No ⊠ Yes  |      |
| Remove Deadwood:                            |  | ☐ Yes ☐ No                | Vigor: ☐ Excellent ☐ Avera  |      |
| Support Structure:                          |  | ☐ Yes ☐ No                | ⊠ Fair □ Pool   | ſ    |
| IMPACTS & MITIGATIONS                       |  |                           | Twig/ Branch   □ None   □ Minor     Dieback:   □ Moderate   □ Extension | sive |
| In Impacted Area: Yes No n/a                |  |                           | Leaf Size: ⊠ Normal □ Smal  | I    |
| Proposed Land Use: n/a                      |  |                           | Heart Rot: ☐ No ☒ Yes   |      |
| Impacts: n/a                                |  |                           | Insects: ☐ Minor ☐ Modera ☐ Extensive ☐ None                            | ate  |
| Mitigations: n/a                            |  |                           | Exudations:   |      |

LDC Project No. 10003-001

Comments & Notes: Leans and turns south.

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 <sup>82</sup> : ☐A ☐B ☐C ☑D ☐ F |                                       |  |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |                                       |  |  |
| Trunk Cou                                   | nt: 3 Height (ft.):                          | 18                        | ⊠ major asyr                                  | nmetry  stump sprout                  |  |  |
| Trunk DBH                                   | <b>l (in.):</b> 6.5, 3, 5                    |                           | ☐ stag-head                                   |                                       |  |  |
| Percent Ca                                  | anopy Cover: 50%                             |                           | Crown Class <sup>83</sup> : ⊠ De              | current                               |  |  |
| Existing T                                  | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatu                            | Age Class: ☐ immature ☐ semi-mature   |  |  |
| Aesthetic                                   | Rating <sup>84</sup> : $\square$ A $\square$ | 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<br>(Feet)                    | Canopy to Grade<br>(Feet) |   | ccellent                              |  |  |
| 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: ☐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 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 ☐ 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.
 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 <sup>85</sup> : ☐A ☐B ☑C ☐D ☐ F |                                     |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form: symmetric minor asymmetry               |                                     |  |
| Trunk Cou                                   | nt: 3 Height (ft.):          | 15                        |   |                                     |  |
| Trunk DBH                                   | <b>l (in.):</b> 4.1, 6, 6.5  |                           | ☐ stag-head                                   |                                     |  |
| Percent Ca                                  | anopy Cover: 50%             |                           | Crown Class <sup>86</sup> : 🛛 Deci            | urrent                              |  |
| Existing To                                 | errain: 🗌 Fl                 | at 🛛 Slope                | Age Class:  immature                          | Age Class: ☐ immature ☐ semi-mature |  |
| Aesthetic                                   | Rating <sup>87</sup> : □A □I | B ⊠C □D □ F               | ⊠ mature □                                    | over-mature/senescent               |  |
| Overall Gr                                  | <b>ade:</b> □A □B            | ⊠C □D □ F                 | Heritage Tree: 🛛 No                           | ☐ Yes                               |  |
| CANOPY (                                    | CHARACTERISTICS              |                           | TREE HEALTH                                   |                                     |  |
|   | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool           | ellent                              |  |
| N   | 17                           |                           | Foliage Density:                              | ⊠ Normal □ Sparse                   |  |
| NE  |                              |                           | Weak crotches:                                | ☐ No        Yes                     |  |
| E   | 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 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<br>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 <sup>88</sup> : ☐A ☐B ☑C ☐D ☐ F |                                     |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |                                     |  |
| Trunk Cou                                   | nt: 2 Height (ft.):                      | 18                        | ⊠ major asymr                                 | metry  stump sprout                 |  |
| Trunk DBH                                   | <b>l (in.):</b> 7, 7                     |                           | ☐ stag-head                                   |                                     |  |
| Percent Ca                                  | anopy Cover: 50%                         |                           | Crown Class <sup>89</sup> : 🛛 Deci            | urrent                              |  |
| Existing To                                 | errain: 🗌 Fl                             | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature           |                                     |  |
| Aesthetic                                   | Rating $^{90}$ : $\square$ A $\square$ I | B ⊠C □D □ F               | ⊠ mature □                                    |                                     |  |
| Overall Gr                                  | ade: □A □B                               | S ⊠C □D □ F               | Heritage Tree: No                             | Yes                                 |  |
| CANOPY (                                    | CHARACTERISTICS                          |                           | TREE HEALTH                                   |                                     |  |
|   | Dripline Radius<br>(Feet)                | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                                    |  | ☐ Yes ☐ No                | Vigor:  | 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                                |  |                           | Insects:                                      | Minor ⊠ Moderate<br>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                                     | GENERAL CHARACTERISTICS                      |                           |   |                           |  |
|---|--|---------------------------|---|---------------------------|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata         |  |                           | Health Rating <sup>91</sup> : ☐A ☐B ☐C ☑D ☐ F |                           |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |                           |  |
| Trunk Cou                                   | ınt: 1 Height (ft.):                         | 12                        | ⊠ major asymm                                 | netry  stump sprout       |  |
| Trunk DBI                                   | <b>H (in.)</b> : 10                          |                           | stag-head                                     |                           |  |
| Percent Ca                                  | anopy Cover: 40%                             |                           | Crown Class <sup>92</sup> : ⊠ Decu            | rrent                     |  |
| Existing T                                  | errain: 🗌 F                                  | at 🛛 Slope                | Age Class:  immature                          | semi-mature               |  |
| Aesthetic                                   | Rating <sup>93</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Excel<br>Development: Poor         | ellent                    |  |
| N   | 13   |                           | Foliage Density:                              |                           |  |
| 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                                |                           |  |
|   |  |                           | 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 Deadwood:                            |  |                           | Excellent Average                             |                           |  |
| Support Structure:                          |  |                           | Fair 🛚 Poor                                   |                           |  |
| IMPACTS & MITIGATIONS                       |  |                           | None ☐ Minor<br>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                                |  |                           | I ==  | Minor                     |  |
| 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'.

<sup>91</sup> 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 <sup>94</sup> : ☐A ☐B ☑C- ☐D ☐ F |                           |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: symmetric minor asymmetry                |                           |
| Trunk Cou                                   | ınt: 5 Height (ft.):                         | 18                        | ⊠ major asyn                                   | nmetry  stump sprout      |
| Trunk DBI                                   | <b>H (in.):</b> 4.5, 3.5, 3.5, 5.            | 5, 5.5                    | ☐ stag-head                                    |                           |
| Percent Ca                                  | anopy Cover: 50%                             |                           | Crown Class <sup>95</sup> : ⊠ De               | current                   |
| Existing T                                  | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class: ⊠ immature ⊠ semi-mature            |                           |
| Aesthetic                                   | Rating <sup>96</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) |  | ccellent                  |
| 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: 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 Deadwood:                            |  | Vigor:                    | ☐ Excellent ☐ Average<br>☑ Fair ☐ Poor         |                           |
| Support Structure:                          |  |                           |  |                           |
| 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                |

LDC Project No. 10003-001

Comments & Notes: Base rotted out.

<sup>94</sup> 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 <sup>97</sup> : ☐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                                   | nmetry  stump sprout               |  |
| Trunk DBH              | <b>l (in.):</b> 10, 8.5, 11.5                |                           | ☐ stag-head                                    |                                    |  |
| Percent Ca             | anopy Cover: 75%                             |                           | Crown Class <sup>98</sup> : 🛛 Dec              | current                            |  |
| Existing To            | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatur                            | e 🗌 semi-mature                    |  |
| Aesthetic              | Rating <sup>99</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent ☐ Average ☒<br>or ☐ None ☐ |  |
| N                      | 24   |                           | Foliage Density:                               | Normal      □ Sparse               |  |
| NE                     |  |                           | Weak crotches:                                 | ⊠ No □ Yes                         |  |
| E                      | 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: 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            | 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                         |  |

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.

<sup>97</sup> 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 <sup>100</sup> : ☐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.):                          | 12                        | ⊠ major asymr                                  | metry   stump sprout                |  |
| Trunk DBH              | <b>H (in.):</b> 2.5, 3                        |                           | ☐ stag-head                                    |                                     |  |
| Percent Ca             | anopy Cover: 50%                              |                           | Crown Class <sup>101</sup> : 🛛 Dec             | current                             |  |
| Existing To            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | ⊠ semi-mature                       |  |
| Aesthetic              | Rating <sup>102</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                      | 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            | d Area:                                       | ☐ No n/a                  | Leaf Size:                                     | ☐ Normal ☐ Small                    |  |
| Proposed Land Use: n/a |   |                           | Heart Rot:                                     | ☐ No      Yes                       |  |
| Impacts: n             | /a  |                           | Insects:                                       | Minor ⊠ Moderate<br>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 <sup>103</sup> :  □A  | Health Rating <sup>103</sup> : ☐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                        | metry  stump sprout                             |  |
| Trunk DBH                    | <b>H (in.):</b> 5.5                           |                           | ☐ stag-head                         |   |  |
| Percent Ca                   | anopy Cover: 75%                              |                           | Crown Class <sup>104</sup> : ⊠ De   | current   |  |
| Existing To                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                | e 🛮 semi-mature                                 |  |
| Aesthetic                    | Rating <sup>105</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Development:             | cellent   |  |
| 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                                       |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                | X                                   | Fair Poor                                       |  |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch Dieback:     | None ⊠ Minor<br>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 ☐ 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            |                              |                           |  |                       |
|------------------------------------|------------------------------|---------------------------|--|-----------------------|
| Species: ☐Q. agrifolia ☐ Q. lobata |                              |                           | Health Rating <sup>106</sup> : ☐A ☐B ☒C ☐D ☐ F |                       |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay             | ⊠ Ca. Black Walnut        | Form: symmetric minor asymmetry                |                       |
| Trunk Cou                          | int: 1 Height (ft.):         | 12                        | ⊠ major asyr                                   | nmetry  stump sprout  |
| Trunk DBH                          | <b>l (in.):</b> 9.5          |                           | ☐ stag-head                                    |                       |
| Percent Ca                         | anopy Cover: 75%             |                           | Crown Class <sup>107</sup> : 🖂 D               | ecurrent              |
| Existing T                         | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatul                            | re 🛮 semi-mature      |
| Aesthetic                          | Rating <sup>108</sup> : □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<br>(Feet)    | Canopy to Grade<br>(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                                  | 6                            |                           | 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           |
| 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                 |
| 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.

108 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 <sup>109</sup> : ☐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                                   | nmetry  stump sprout      |  |
| Trunk DBH              | <b>l (in.):</b> 9.5          |                           | stag-head                                      |                           |  |
| Percent Ca             | anopy Cover: 75%             |                           | Crown Class <sup>110</sup> : 🛛 De              | ecurrent                  |  |
| Existing To            | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatur                            | e 🛮 semi-mature           |  |
| Aesthetic              | Rating <sup>111</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent                   |  |
| N                      | 0                            |                           | Foliage Density:                               |                           |  |
| 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: ⊠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         |  |
| Support S              | tructure:                    | ☐ Yes ☐ No                | L  | ]Fair □ Poor              |  |
| IMPACTS & MITIGATIONS  |                              |                           | Twig/ Branch Dieback:                          | None Minor 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                |  |

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 <sup>115</sup> : □A    | Health Rating <sup>115</sup> : ☐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 asyn                         | nmetry  stump sprout                           |  |
| Trunk DBH                    | <b>H (in.):</b> 6, 6.5                        |                           | stag-head                            |  |  |
| Percent Ca                   | anopy Cover: 50%                              |                           | Crown Class <sup>116</sup> : 🖂 Do    | ecurrent                                       |  |
| Existing To                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatur                  | re 🛮 semi-mature                               |  |
| Aesthetic                    | Rating <sup>117</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                      | ccellent ☐ Average ☐<br>por ☐ None ☒           |  |
| 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:                            | 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        |   | 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: 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

LDC Project No. 10003-001

| GENERAL CHARACTERISTICS            |   |                           |   |   |  |
|------------------------------------|---|---------------------------|---|---|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>118</sup> : □A           | Health Rating <sup>118</sup> : ☐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.):                          | 30                        |   | mmetry  stump sprout  |  |
| Trunk DBI                          | <b>H (in.)</b> : 8                            |                           | ☐ stag-head                                 |   |  |
| Percent C                          | anopy Cover: 50%                              |                           | Crown Class <sup>119</sup> : 🛛 D            | ecurrent  |  |
| Existing T                         | errain: 🗌 F                                   | at 🛭 Slope                | Age Class:  immatu                          | re  semi-mature   |  |
| Aesthetic                          | Rating <sup>120</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |   | kcellent  |  |
| N                                  | 20  |                           | Foliage Density:                            | Normal      □ Sparse  |  |
| NE                                 |   |                           | Weak crotches:                              | ⊠ No □ Yes  |  |
| Е                                  | 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: Nor                               | 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                         | 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<br>☐ 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: 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

| GENERAL                       | CHARACTERISTICS                               |                           |  |                       |
|-------------------------------|---|---------------------------|--|-----------------------|
| Species: [                    | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>121</sup> : ☐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                                  | metry   stump sprout  |
| Trunk DBH                     | <b>l (in.):</b> 5, 5.5, 8.5                   |                           | ☐ stag-head                                    |                       |
| Percent Ca                    | anopy Cover: 70%                              |                           | Crown Class <sup>122</sup> : 🛛 Dec             | current               |
| Existing To                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature           |
| Aesthetic                     | Rating <sup>123</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent                |
| N                             | 0   |                           | 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                             | 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                |
| 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  |                           |  | Minor                 |
| 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. Juglans nigra; Platanus racemosa; Umbellularia californica; 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 <sup>124</sup> : □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.):                | 26                        | ☐ major asymr                      | netry   stump sprout                |  |
| Trunk DBI                           | <b>H (in.):</b> 6, 7, 6.5           |                           | ☐ stag-head                        |                                     |  |
| Percent Ca                          | anopy Cover: 75%                    |                           | Crown Class <sup>125</sup> : 🛛 Dec | current                             |  |
| Existing T                          | errain: 🗌 F                         | lat 🛛 Slope               | Age Class:  immature               | semi-mature                         |  |
| Aesthetic                           | Rating <sup>126</sup> : $\square$ 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<br>(Feet)           | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo | ellent                              |  |
| 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                                   | 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                             | ED ACTIONS                          |                           |                                    | None                                |  |
| Monitor fo                          | or Progress:                        | ☐ Yes ☐ No                | 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 Land Use: n/a              |                                     |                           | Heart Rot:                         | ☐ No      Yes                       |  |
| Impacts: n                          | n/a                                 |                           |                                    | Minor ☐ Moderate<br>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 C              | HARACTERISTICS                               |                           |                                      |  |  |
|------------------------|--|---------------------------|--------------------------------------|--|--|
| Species:               | Q. agrifolia 🔲 Q.                            | lobata                    | Health Rating <sup>127</sup> :  □A   | Health Rating <sup>127</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Sycan            | nore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry  |  |  |
| Trunk Count            | :: 2 Height (ft.):                           | 23                        | ☐ major asymn                        | netry  stump sprout                            |  |
| Trunk DBH (i           | <b>in.):</b> 6, 6.5                          |                           | ☐ stag-head                          |  |  |
| Percent Can            | opy Cover: 70%                               |                           | Crown Class <sup>128</sup> : ⊠ Dec   | urrent   |  |
| Existing Terr          | rain: 🔲 Fla                                  | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic Ra           | nting <sup>129</sup> : $\square$ A $\square$ | B □C ☑D □ F               | ☐ mature                             | over-mature/senescent                          |  |
| Overall Grad           | le: □A □B                                    | □C ☑D □ F                 | Heritage Tree: No                    | ☐ Yes  |  |
| CANOPY CH              | IARACTERISTICS                               |                           | TREE HEALTH                          |  |  |
|                        | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Pool | ellent   |  |
| N                      | 7  |                           | Foliage Density:                     | ☐ Normal ⊠ Sparse                              |  |
| NE                     |  |                           | Weak crotches:                       | ⊠ No ☐ Yes                                     |  |
| E                      | 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 SP              | READ (FEET):                                 |                           | Water Pocket(s):                     | ⊠ No ☐ Yes                                     |  |
|                        |  |                           | Mechanical Damage:                   | ☐ Trunk ☐ Branch                               |  |
| PROPOSED               | ACTIONS                                      |                           |                                      |  |  |
| Monitor for P          | Progress:                                    |                           | Canker/Galls:                        | ☐ No   ☐ Yes                                   |  |
| Treat Infesta          | tions:                                       | ☐ Yes ☐ No                | Fungus:                              | ⊠ No ☐ Yes                                     |  |
| Remove Dea             | idwood:                                      | ☐ Yes ☐ No                | ···g···                              | Excellent ⊠Average Fair □ Poor                 |  |
| Support Stru           | ucture:                                      | ☐ Yes ☐ No                |                                      |  |  |
| IMPACTS & MITIGATIONS  |  |                           | None ⊠ Minor<br>Moderate □Extensive  |  |  |
| In Impacted Area:      |  |                           | Leaf Size:                           | Normal □ Small                                 |  |
| Proposed Land Use: n/a |  |                           | Heart Rot:                           | ☐ No       Yes                                 |  |
| Impacts: n/a           |  |                           | _                                    | Minor  |  |
| Mitigations: n         | 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 <sup>130</sup> : □A   | Health Rating <sup>130</sup> : ☐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.):                          | 8                         |                                     | metry   stump sprout                           |  |
| Trunk DBI                    | <b>H (in.):</b> 5                             |                           | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 75%                              |                           | Crown Class <sup>131</sup> : 🛛 De   | current  |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                | e 🛮 semi-mature                                |  |
| Aesthetic                    | Rating <sup>132</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent ☐ Average ☒ or ☐ None ☐                |  |
| N                            | 0   |                           | Foliage Density:                    | ⊠ Normal □ Sparse                              |  |
| NE                           |   |                           | Weak crotches:                      | ⊠ No ☐ Yes                                     |  |
| Е                            | 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: 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 ⊠Average<br>│Fair □ Poor            |  |
| 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                   | n/a   |                           | I I                                 | 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.

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 <sup>133</sup> : ☐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 DBI              | <b>l (in.):</b> 5                             |                           | stag-head                                      |  |  |
| Percent Ca             | anopy Cover: 50%                              |                           | Crown Class <sup>134</sup> : ⊠ De              | current                                |  |
| Existing T             | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: immature                            | e 🗌 semi-mature                        |  |
| Aesthetic              | Rating <sup>135</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Development:                        | cellent                                |  |
| N                      | 0   |                           | Foliage Density:                               | ⊠ Normal □ Sparse                      |  |
| NE                     |   |                           | Weak crotches:                                 | ☐ No        Yes                        |  |
| E                      | 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:                                      | 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<br>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<br>]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              | 5                         |   |  |  |
|----------------------------------|------------------------------|---------------------------|---|--|--|
| Species:                         | 🔲 Q. agrifolia 🛮 🗎 Q         | . lobata                  | Health Rating <sup>136</sup> : ☐A ☐B ☐C ☑D ☐ F  |  |  |
| ☐ Ca. Syd                        | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry  |  |  |
| Trunk Cou                        | int: 1 Height (ft.):         | 22                        |   |  |  |
| Trunk DBI                        | <b>H (in.)</b> : 6.5         |                           | ☐ stag-head   |  |  |
| Percent Ca                       | anopy Cover: 50%             |                           | Crown Class <sup>137</sup> : ⊠ Decurrent ☐ Excurrent  |  |  |
| Existing T                       | errain: 🗌 F                  | lat 🛛 Slope               | Age Class: ☐ immature ☐ semi-mature   |  |  |
| Aesthetic                        | Rating <sup>138</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood       Excellent       □ Average         Development:       Poor       □ 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                                | 0                            |                           | 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: ⊠ No ☐ Yes  |  |  |
| 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: ⊠ No ☐ Yes  |  |  |

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

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 <sup>139</sup> : □A   | Health Rating <sup>139</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry |  |  |
| Trunk Cou                          | ınt: 4 Height (ft.):                          | 20                        | ☐ major asym                        | metry  stump sprout                            |  |
| Trunk DBI                          | <b>H (in.):</b> 6.5, 7, 3.5, 4.5              |                           | stag-head                           |  |  |
| Percent Ca                         | anopy Cover: 80%                              |                           | Crown Class <sup>140</sup> : ⊠ De   | current  |  |
| Existing T                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature                                |  |
| Aesthetic                          | Rating <sup>141</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent ☐ Average ☒ or ☐ None ☐                |  |
| 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                            | 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<br>] Fair □ Poor          |  |
| 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                         | n/a   |                           | Insects:                            | Minor   ☐ Moderate     Extensive   ☐None       |  |
| Mitigations: n/a                   |   |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

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

| GENERAL                             | CHARACTERISTICS                               |                           |  |                                     |
|-------------------------------------|---|---------------------------|--|-------------------------------------|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>142</sup> : ☐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                                  | metry   stump sprout                |
| Trunk DBH                           | <b>H (in.):</b> 5.5                           |                           |  |                                     |
| Percent Ca                          | anopy Cover: 20%                              |                           | Crown Class <sup>143</sup> : 🛛 Dec             | current                             |
| Existing To                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature                         |
| Aesthetic                           | Rating <sup>144</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                              |
| 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  | 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<br>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 could be pot protected. native Quercus sp. Except scrub oaks not protected.

|                       | 01140407507                                   |                           |  |   |
|-----------------------|---|---------------------------|--|---|
| GENERAL               | CHARACTERISTICS                               |                           |  |   |
| Species:              | _Q. agrifolia □ Q.                            | lobata                    | Health Rating <sup>145</sup> : □A □B □C ☑D □ F |   |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: symmetric                                | minor asymmetry   |
| Trunk Cou             | nt: 2 Height (ft.):                           | 16                        |  | metry  stump sprout   |
| Trunk DBH             | <b>l (in.):</b> 5, 4                          |                           | ☐ stag-head                                    |   |
| Percent Ca            | anopy Cover: 40%                              |                           | Crown Class <sup>146</sup> : ⊠ De              | current   |
| Existing T            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature   |
| Aesthetic             | Rating <sup>147</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo             | cellent   |
| N                     | 2   |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse   |
| NE                    |   |                           | Weak crotches:                                 | ⊠ No □ Yes  |
| E                     | 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                                | 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           | 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<br>]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 Characha an Expert court 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 <sup>148</sup> : □A   | Health Rating <sup>148</sup> : ☐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.):                          | 18                        | major asymi                         | metry   stump sprout                           |  |
| Trunk DBI                           | <b>H (in.):</b> 3, 4, 3, 3                    |                           | ☐ stag-head                         |  |  |
| Percent Ca                          | anopy Cover: 20%                              |                           | Crown Class <sup>149</sup> : 🛛 De   | current  |  |
| Existing T                          | errain: 🗌 F                                   | at 🛭 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                           | Rating <sup>150</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent   |  |
| 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: ⊠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 Fair Poor                    |  |
| Support S                           | tructure:                                     | ☐ Yes ☐ No                |                                     |  |  |
| IMPACTS & MITIGATIONS               |   | Twig/ Branch Dieback:     | None ⊠ Minor<br>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  Moderate  Extensive  None               |  |
| Mitigations: n/a                    |   |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

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

| GENERAL                      | CHARACTERISTICS                               |                           |                                    |  |  |
|------------------------------|---|---------------------------|------------------------------------|--|--|
| Species:                     | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>151</sup> : □A  | Health Rating <sup>151</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric                   | minor asymmetry                                |  |
| Trunk Cou                    | ınt: 1 Height (ft.):                          |                           | ☐ major asymn                      | netry 🛛 stump sprout                           |  |
| Trunk DBH                    | <b>d (in.):</b> 5.5 (dead trunk               | x)                        | ☐ stag-head                        |  |  |
| Percent Ca                   | anopy Cover: N/A                              |                           | Crown Class <sup>152</sup> : 🛛 Dec | urrent   |  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature               | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>153</sup> : $\square$ A $\square$ | ]B □C 図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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Poo        | ellent   |  |
| N                            | N/A   |                           | Foliage Density:                   | ☐ Normal ☐ Sparse                              |  |
| NE                           |   |                           | Weak crotches:                     | ☐ No ☐ Yes                                     |  |
| E                            | 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                |                                    | Excellent Average                              |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                |                                    | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS        |   |                           |                                    | None ☐ Minor<br>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: Stump sprout- 1 large sprout from base

<sup>151</sup> 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                             | . CHARACTERISTICS            | 3                         |                                     |  |  |
|-------------------------------------|------------------------------|---------------------------|-------------------------------------|--|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |                              |                           | Health Rating <sup>154</sup> : □A   | Health Rating <sup>154</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry    |  |  |
| Trunk Cou                           | ınt: 2 Height (ft.):         | 24                        |                                     | metry   stump sprout                           |  |
| Trunk DBI                           | <b>H (in.):</b> 8, 6.5       |                           | ☐ stag-head                         |  |  |
| Percent Ca                          | anopy Cover: 30%             |                           | Crown Class <sup>155</sup> : 🛚 Dec  | current  |  |
| Existing T                          | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                           | Rating <sup>156</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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:                  |                           | 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: Yes No n/a        |                              |                           | Leaf Size:                          | Normal □ Small                                 |  |
| Proposed L                          | _and Use: n/a                |                           | Heart Rot:                          | ☐ No      Yes                                  |  |
| Impacts: n                          | /a                           |                           |                                     | Minor ☐ Moderate<br>Extensive ☐None            |  |
| Mitigations: n/a                    |                              |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

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.

| GENERAL                            | CHARACTERISTICS                               |                           |  |   |  |
|------------------------------------|---|---------------------------|--|---|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>157</sup> : ☐A ☐B ☐C ☑D ☐ F |   |  |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |   |  |
| Trunk Cou                          | int: 2 Height (ft.):                          | 29                        | ☐ major asymr                                  | netry  stump sprout   |  |
| Trunk DBH                          | <b>H (in.):</b> 8.5, 6.5                      |                           | ☐ stag-head                                    |   |  |
| Percent Ca                         | anopy Cover: 55%                              |                           | Crown Class <sup>158</sup> : 🛛 Dec             | current   |  |
| Existing To                        | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature   |  |
| Aesthetic                          | Rating <sup>159</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | 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                                  | 30  |                           | 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):                                |                           | 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<br>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<br>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           | 3                         |                                     |  |  |
|------------------------------|-----------------------------|---------------------------|-------------------------------------|--|--|
| Species:                     | ☐ Q. agrifolia ☐ Q.         | lobata                    | Health Rating <sup>160</sup> : □A [ | Health Rating <sup>160</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay            | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry    |  |  |
| Trunk Cou                    | unt: 2 Height (ft.):        | 22                        | ⊠ major asymm                       | netry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 7.5, 7      |                           | stag-head                           |  |  |
| Percent C                    | anopy Cover: 45%            |                           | Crown Class <sup>161</sup> : ⊠ Dec  | urrent   |  |
| Existing T                   | errain: 🗌 F                 | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>162</sup> :   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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Excel Poor               | ellent   |  |
| N                            | 0                           |                           | Foliage Density:                    | Normal      □ Sparse                           |  |
| NE                           |                             |                           | Weak crotches:                      | ☐ No       Yes                                 |  |
| Е                            | 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                       | 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<br>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<br>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

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                         | CHARACTERISTICS                               |                           |  |   |  |
|---------------------------------|---|---------------------------|--|---|--|
| Species: Q. agrifolia Q. lobata |   |                           | Health Rating <sup>163</sup> : ☐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 asym                                   | metry  stump sprout   |  |
| Trunk DBH                       | l (in.): 7                                    |                           | ☐ stag-head                                    |   |  |
| Percent Ca                      | anopy Cover: 70%                              |                           | Crown Class <sup>164</sup> : 🛛 De              | current   |  |
| Existing To                     | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature   |  |
| Aesthetic                       | Rating <sup>165</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent   |  |
| N                               | 0   |                           | Foliage Density:                               |   |  |
| 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                                 | Prunk ☐ 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:               |   |                           | Leaf Size:                                     | ⊠ Normal ☐ Small  |  |
| Proposed L                      | and Use: n/a                                  |                           | Heart Rot:                                     | ☐ No       Yes  |  |
| Impacts: n                      | /a  |                           | Insects:                                       | Minor ⊠ Moderate<br>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                               |                           |                                     |   |
|------------------------------|---|---------------------------|-------------------------------------|---|
| Species:                     | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>166</sup> : □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 asymr                       | netry  stump sprout   |
| Trunk DBH                    | l (in.): 4                                    |                           | ☐ stag-head                         |   |
| Percent Ca                   | anopy Cover: 60%                              |                           | Crown Class <sup>167</sup> : 🛛 Dec  | current   |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                |   |
| Aesthetic                    | Rating <sup>168</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo  | ellent  |
| N                            | 3   |                           | Foliage Density:                    | ☐ Normal ☒ Sparse   |
| NE                           |   |                           | Weak crotches:                      | ⊠ No □ Yes  |
| E                            | 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                      |   |
|                              |   |                           | 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                  | tations:                                      | ☐ Yes ☐ No                | Fungus:                             | ⊠ No ☐ Yes  |
| Remove D                     | eadwood:                                      | ☐ Yes ☐ No                | Vigor:                              | Excellent ⊠Average Fair □ Poor  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                |                                     | Fall Pool   |
| IMPACTS & MITIGATIONS        |   |                           | None ⊠ Minor<br>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   |
| Mitigations: n/a             |   |                           | Exudations:                         | ⊠ No □ Yes  |

LDC Project No. 10003-001

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 <sup>169</sup> :  □A  | Health Rating <sup>169</sup> : ☐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 asymr                       | metry  stump sprout                            |  |
| Trunk DBH             | l (in.): 6, 2                                 |                           | ☐ stag-head                         |  |  |
| Percent Ca            | anopy Cover: 65%                              |                           | Crown Class <sup>170</sup> : 🛛 Dec  | current  |  |
| Existing To           | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic             | Rating <sup>171</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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 Average                              |  |
| Support S             | tructure:                                     | ☐ Yes ☐ No                | ×                                   | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS |   |                           | None                                |  |  |
| In Impacted Area:     |   |                           | Leaf Size:                          | Normal □ Small                                 |  |
| Proposed L            | and Use: n/a                                  |                           | Heart Rot:                          | ☐ No      Yes                                  |  |
| Impacts: n            | /a  |                           | Insects:                            | Minor ⊠ Moderate<br>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 <sup>172</sup> : □A   | Health Rating <sup>172</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry    |  |  |
| Trunk Cou                    | ınt: 1 Height (ft.):                          | 16                        |                                     | metry  stump sprout                            |  |
| Trunk DBI                    | H (in.): 8- measure at                        | 4'                        | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 70%                              |                           | Crown Class <sup>173</sup> : 🛛 Dec  | current  |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                | ⊠ semi-mature                                  |  |
| Aesthetic                    | Rating <sup>174</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                            | 29  |                           | 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                                      |  |
| 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<br>Extensive □None            |  |
| Mitigations: n/a             |   | Exudations:               | ⊠ No □ Yes                          |  |  |

LDC Project No. 10003-001

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. 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 <sup>175</sup> : ☐A ☐B ☐C ☐D ☐ F |                                 |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry            |                                 |
| Trunk Cou                                   | nt: 1 Height (ft.):                       | 28                        | ☐ major asym                                   | metry  stump sprout             |
| Trunk DBH                                   | <b>l (in.)</b> : 12                       |                           | ☐ stag-head                                    |                                 |
| Percent Ca                                  | anopy Cover: 85%                          |                           | Crown Class <sup>176</sup> :                   | ecurrent 🛛 Excurrent            |
| Existing T                                  | errain: 🗌 FI                              | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature                 |
| Aesthetic                                   | Rating $^{177}$ : $\square$ 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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po              | cellent ☐ Average ☒ or ☐ None ☐ |
| N   | 4   |                           | 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   | 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               |
| 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 ☐ Mone         |
| Mitigations: n/a                            |   |                           | Exudations:                                    | ⊠ No □ Yes                      |

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

<sup>175</sup> 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 <sup>178</sup> : □A   | Health Rating <sup>178</sup> : ☐A ☐B ☐C ☑D ☐ F  |  |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry |   |  |
| Trunk Cou                          | unt: 4 Height (ft.):                          | 20                        | ☐ major asym                        | metry  stump sprout   |  |
| Trunk DBI                          | <b>H (in.):</b> 7.5, 6, 5, 7.5                |                           | stag-head                           |   |  |
| Percent C                          | anopy Cover: 75%                              |                           | Crown Class <sup>179</sup> : 🛛 De   | current   |  |
| Existing T                         | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature   |  |
| Aesthetic                          | Rating <sup>180</sup> : $\square$ A $\square$ | ]B ⊠C □D □ F              | ☐ mature ⊠                          | over-mature/senescent   |  |
| Overall Gr                         | ade: 🗆 🗆 🗆 🗆 🗆 🗆 E                            | B □C ☑D □ F               | Heritage Tree: No                   | ☐ Yes   |  |
| CANOPY                             | CHARACTERISTICS                               |                           | TREE HEALTH                         |   |  |
|                                    | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent ☐ Average ☐<br>or ☐ None ☐  |  |
| 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                            | 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                | Vigor:                              | ] Excellent ⊠Average<br>] Fair □ Poor   |  |
| Support S                          | tructure:                                     | ☐ Yes ☐ No                |                                     | <u> </u>  |  |
| 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 ⊠ Moderate<br>Extensive □None   |  |
| Mitigations: n/a                   |   | Exudations:               | ⊠ No □ Yes                          |   |  |

LDC Project No. 10003-001

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 <sup>181</sup> : ☐A ☐B ☐C ☐D ☐ F |                                     |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form:  symmetric minor asymmetry               |                                     |
| Trunk Cou                                   | ınt: 12 Height (ft.):                         | 24                        | ⊠ major asymr                                  | metry   stump sprout                |
| Trunk DBH                                   | <b>H (in.):</b> 4, 4, 5, 5, 3.5, 4            | 1, 2.5, 4, 5, 5, 4.5, 3.5 | ☐ stag-head                                    |                                     |
| Percent Ca                                  | anopy Cover: 70%                              |                           | Crown Class <sup>182</sup> : 🛚 Dec             | current                             |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature                         |
| Aesthetic                                   | Rating <sup>183</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent                              |
| N   | 8   |                           | Foliage Density:                               | ⊠ Normal □ Sparse                   |
| NE  |   |                           | Weak crotches:                                 | ⊠ No □ Yes                          |
| E   | 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                                 | □ 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<br>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<br>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

182 Decurrent = Lacking 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.

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

| GENERAL                      | . CHARACTERISTICS                             |                           |  |   |
|------------------------------|---|---------------------------|--|---|
| Species:                     | ☐ Q. agrifolia ☐ Q.                           | lobata                    | Health Rating <sup>184</sup> : ☐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 <sup>185</sup> : ⊠ Dec             | urrent  |
| Existing T                   | errain: 🗌 F                                   | at 🛚 Slope                | Age Class: ⊠ immature                          | semi-mature   |
| Aesthetic                    | Rating <sup>186</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature ☐ d                                   | over-mature/senescent   |
| Overall Gr                   | ade: 🗆 🗆 🗆 🗆 E                                | B □C ☑D □ F               | Heritage Tree: No                              | ☐ Yes   |
| CANOPY                       | CHARACTERISTICS                               |                           | TREE HEALTH                                    |   |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Pool                   | 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<br>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<br>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                | GENERAL CHARACTERISTICS            |                           |                                     |  |  |
|------------------------|------------------------------------|---------------------------|-------------------------------------|--|--|
| Species:               | ☐Q. agrifolia ☐ Q.                 | lobata                    | Health Rating <sup>187</sup> :   ☐A | Health Rating <sup>187</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc              | camore 🗌 Ca. Bay                   | 🛮 Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry |  |  |
| Trunk Cou              | ınt: 8 Height (ft.):               | 35                        | ☐ major asymr                       | netry  stump sprout                            |  |
| Trunk DBH              | <b>H (in.):</b> 7, 6, 7, 8, 5, 8.5 | 5, 6.5, 6                 | ☐ stag-head                         |  |  |
| Percent Ca             | anopy Cover: 85%                   |                           | Crown Class <sup>188</sup> : 🛛 Dec  | current  |  |
| Existing To            | errain: 🗌 FI                       | at 🛛 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic              | Rating <sup>189</sup> : □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<br>(Feet)          | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo  | ellent ☐ Average ⊠<br>r ☐ None ☐               |  |
| N                      | 26                                 |                           | Foliage Density:                    | ⊠ Normal □ Sparse                              |  |
| NE                     |                                    |                           | Weak crotches:                      | ⊠ No □ Yes                                     |  |
| E                      | 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                      | □ 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  |                                    | Twig/ Branch Dieback:     | None ⊠ Minor<br>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<br>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.

| GENERAL                             | CHARACTERISTICS                               |                           |  |   |  |
|-------------------------------------|---|---------------------------|--|---|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>190</sup> : ☐A ☐B ☐C ☑D ☐ F |   |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: Symmetric                                | Form: symmetric minor asymmetry   |  |
| Trunk Cou                           | int: 2 Height (ft.):                          | 24                        | ⊠ major asy                                    | mmetry  stump sprout  |  |
| Trunk DBH                           | <b>l (in.):</b> 6, 9                          |                           | ☐ stag-head                                    | I   |  |
| Percent Ca                          | anopy Cover: 75%                              |                           | Crown Class <sup>191</sup> :                   | Decurrent   |  |
| Existing T                          | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                             | ure  semi-mature  |  |
| Aesthetic                           | Rating <sup>192</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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                                   | 25  |                           | Exposed Roots:                                 | ⊠ No □ Yes  |  |
| SW                                  |   |                           | Epicormic growth:                              | ☐ No        Yes   |  |
| W                                   | 20  |                           | 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<br>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                          | /a  |                           | Insects:                                       | ☐ Minor   ☑ Moderate<br>☐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 <sup>193</sup> : □A   | Health Rating <sup>193</sup> : ☐A ☐B ☑C ☐D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry |  |  |
| Trunk Cou                    | ınt: 2 Height (ft.):                          | 15                        | ☐ major asymn                       | netry  stump sprout                            |  |
| Trunk DBI                    | H (in.): 5, 4                                 |                           | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 85%                              |                           | Crown Class <sup>194</sup> : 🛛 Dec  | current  |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                | ⊠ semi-mature                                  |  |
| Aesthetic                    | Rating <sup>195</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo | ellent   |  |
| N                            | 3   |                           | Foliage Density:                    | ⊠ Normal □ Sparse                              |  |
| 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                      | 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<br>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                   | n/a   |                           |                                     | Minor  |  |
| Mitigations: n/a             |   | Exudations:               | ⊠ No □ Yes                          |  |  |

LDC Project No. 10003-001

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 <sup>196</sup> : □A | Health Rating <sup>196</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |                              |                           | Form: symmetric                   | Form: ☐ symmetric ☐ minor asymmetry            |  |
| Trunk Cou                                   | nt: 2 Height (ft.):          | 10                        | ⊠ major asym                      | metry  stump sprout                            |  |
| Trunk DBH                                   | <b>l (in.):</b> 2, 4         |                           | stag-head                         |  |  |
| Percent Ca                                  | anopy Cover: 30%             |                           | Crown Class <sup>197</sup> : ⊠ De | ecurrent                                       |  |
| Existing T                                  | errain: 🗌 Fl                 | at 🛛 Slope                | Age Class:  immature              | e 🛚 semi-mature                                |  |
| Aesthetic                                   | Rating <sup>198</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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   | 10                           |                           | 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):               |                           | 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   |  |
| 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<br>]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 <sup>199</sup> : □A     | . □B □C ⊠D □F   |  |
| ☐ Ca. Syd                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric                       | Form: ☐ symmetric ☐ minor asymmetry   |  |
| Trunk Cou                    | unt: 5 Height (ft.):                          | 15                        | ☐ major asy                           | mmetry  stump sprout  |  |
| Trunk DBI                    | <b>H (in.):</b> 5, 4.5, 3, 2.5, 2             | 2.5                       | stag-head                             | 1   |  |
| Percent C                    | anopy Cover: 65%                              |                           | Crown Class <sup>200</sup> :          | Decurrent   |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immatu                    | ure 🛛 semi-mature   |  |
| Aesthetic                    | Rating <sup>201</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | excellent   |  |
| 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: ⊠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                |                                       | ⊠ Fair ☐ Poor ☐   |  |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch<br>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 ☐ 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. 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: 67 **Survey Date: 3/17/11** 

| GENERAL                            | CHARACTERISTICS                               |                           |  |   |
|------------------------------------|---|---------------------------|--|---|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>202</sup> : ☐A ☐B ☐C ☒D ☐ F |   |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: Symmetric                                | minor asymmetry   |
| Trunk Cou                          | ınt: 8 Height (ft.):                          | 22                        | ☐ major asymr                                  | metry   stump sprout  |
| Trunk DBH                          | <b>H (in.):</b> 1.5, 5.5, 4, 3, 2             | .5, 1.5, 2, 8             | ☐ stag-head                                    |   |
| Percent Ca                         | anopy Cover: 75%                              |                           | Crown Class <sup>203</sup> : 🛛 Dec             | current   |
| Existing T                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | ⊠ semi-mature   |
| Aesthetic                          | Rating <sup>204</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent  |
| N                                  | 8   |                           | Foliage Density:                               | ⊠ Normal □ Sparse   |
| 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     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              |   | Twig/ Branch Dieback:     | None ⊠ Minor<br>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;

204 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 <sup>205</sup> : □A   | Health Rating <sup>205</sup> : ☐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 asymi                       | metry   stump sprout                           |  |
| Trunk DBI                           | <b>H (in.):</b> 8.5, 10                       |                           | ☐ stag-head                         |  |  |
| Percent Ca                          | anopy Cover: 70%                              |                           | Crown Class <sup>206</sup> : 🛛 Dec  | current  |  |
| Existing T                          | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                           | Rating <sup>207</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent   |  |
| 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 S                           | tructure:                                     | ☐ Yes ☐ No                |                                     | <u> </u>                                       |  |
| 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                          | n/a   |                           |                                     | Minor  Moderate  Extensive  None               |  |
| 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 <sup>208</sup> : □A     | Health Rating <sup>208</sup> : ☐A ☐B ☐C ☒D ☐ F  |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: Symmetric                       | minor asymmetry   |  |
| Trunk Cou                    | nt: 1 Height (ft.):                           | 13                        | ⊠ major asyı                          | mmetry   stump sprout   |  |
| Trunk DBH                    | <b>l (in.):</b> 5.5                           |                           | ☐ stag-head                           |   |  |
| Percent Ca                   | anopy Cover: 80%                              |                           | Crown Class <sup>209</sup> :          | ecurrent  |  |
| Existing To                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                    | re 🛮 semi-mature  |  |
| Aesthetic                    | Rating <sup>210</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | xcellent  |  |
| N                            | 0   |                           | Foliage Density:                      | Normal  |  |
| 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   |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                |                                       | ☐ Fair ☐ Poor   |  |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch<br>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: 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

LDC Project No. 10003-001

| GENERAL CHARACTERISTICS      |   |                           |  |   |
|------------------------------|---|---------------------------|--|---|
| Species:                     | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>211</sup> : ☐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                    | <b>H (in.)</b> : 6                            |                           | stag-head                                      |   |
| Percent C                    | anopy Cover: 80%                              |                           | Crown Class <sup>212</sup> : 🛛 Dec             | current   |
| Existing T                   | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                           | ⊠ semi-mature   |
| Aesthetic                    | Rating <sup>213</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo            | ellent  |
| N                            | 2   |                           | 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                            | 3   |                           | 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 Structure:           |   |                           |  |   |
| IMPACTS & MITIGATIONS        |   |                           | None ⊠ Minor<br>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  |

<sup>211</sup> 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 <sup>214</sup> : ☐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                    | <b>l (in.):</b> 4.5                           |                           | stag-head                                      | b                          |
| Percent Ca                   | anopy Cover: 65%                              |                           | Crown Class <sup>215</sup> :                   | Decurrent                  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immate                             | ure 🛮 semi-mature          |
| Aesthetic                    | Rating <sup>216</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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<br>□ None |
|                              | r Progress:                                   |                           | Canker/Galls:                                  | □ No ⊠ Yes                 |
| Treat Infes                  | -   | ☐ Yes ☐ No                | Fungus:  | ⊠ No □ Yes                 |
| Remove D                     |   | ☐ Yes ☐ No                | Vigor:   | ☐ Excellent ☐ Average      |
| Support S                    |   | ☐ Yes ☐ No                | 1.30.1   | ☐ Fair ☐ Poor              |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch<br>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                   | /a  |                           | Insects:                                       | Minor                      |
| Mitigations: n/a             |   |                           | Exudations:                                    | ⊠ No □ Yes                 |

Comments & Notes: Leans to southerly direction

<sup>214</sup> 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 tee 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 court part protected. native Quercus sp. Except scrub oaks not protected.

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

| GENERAL CHARACTERISTICS      |                              |                           |  |                                   |
|------------------------------|------------------------------|---------------------------|--|-----------------------------------|
| Species:                     | ☐ Q. agrifolia ☐ Q.          | lobata                    | Health Rating <sup>217</sup> : ☐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 asymn                                  | netry  stump sprout               |
| Trunk DBI                    | <b>H (in.):</b> 2, 2.5       |                           | ☐ stag-head                                    |                                   |
| Percent Ca                   | anopy Cover: 90%             |                           | Crown Class <sup>218</sup> : ⊠ Dec             | urrent                            |
| Existing T                   | errain: 🔲 F                  | at 🛛 Slope                | Age Class: 🛛 immature                          | semi-mature                       |
| Aesthetic                    | Rating <sup>219</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Excel Pool                          | ellent                            |
| N                            | 13                           |                           | Foliage Density:                               |                                   |
| NE                           |                              |                           | Weak crotches:                                 | ⊠ No ☐ Yes                        |
| Е                            | 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 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<br>Fair □ Poor |
| Support S                    | tructure:                    | ☐ Yes ☐ No                |  |                                   |
| IMPACTS & MITIGATIONS        |                              |                           | None ⊠ Minor<br>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

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 <sup>220</sup> : ☐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 asyr                                   | mmetry   stump sprout |
| Trunk DBH                    | <b>l (in.):</b> 5, 2.5                        |                           | ☐ stag-head                                    |                       |
| Percent Ca                   | anopy Cover: 65%                              |                           | Crown Class <sup>221</sup> : 🛛 D               | ecurrent              |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: 🛛 immatu                            | re 🗌 semi-mature      |
| Aesthetic                    | Rating <sup>222</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent              |
| N                            | 0   |                           | Foliage Density:                               | Normal      □ Sparse  |
| 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: □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:                                   |                           | Canker/Galls:                                  | □ No ⊠ Yes            |
| Treat Infes                  |   | ☐ Yes ☐ No                | Fungus:  | ⊠ No ☐ Yes            |
| Remove D                     | eadwood:                                      | ☐ Yes ☐ No                | Vigor:   | <br>☐ 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               |
| 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; C = Average; D = Below Average; D = Dead

Pealth: A = Outstanding; D = Dead native Quercus sp. Except scrub oaks not protected.

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

| GENERAL CHARACTERISTICS      |   |                           |  |  |  |
|------------------------------|---|---------------------------|--|--|--|
| Species:                     | _Q. agrifolia □ Q.                      | lobata                    | Health Rating <sup>223</sup> : ☐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                    | <b>l (in.):</b> 6, 4.5                  |                           | ☐ stag-head                                    |  |  |
| Percent Ca                   | anopy Cover: 60%                        |                           | Crown Class <sup>224</sup> : 🛛 De              | ecurrent                                 |  |
| Existing T                   | errain: 🗌 Fl                            | at 🛛 Slope                | Age Class:  immatur                            | e 🛚 semi-mature                          |  |
| Aesthetic                    | Rating $^{225}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent                                  |  |
| N                            | 12                                      |                           | Foliage Density:                               |  |  |
| 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                            | 16                                      |                           | 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 ☑ 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 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

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. Juglans nigra; Platanus racemosa; Umbellularia californica;

226 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 <sup>226</sup> :      | Health Rating <sup>226</sup> : ☐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             | <b>l (in.):</b> 12, 9, 4.5, 9, 9.             | 5, 6.5                    | ☐ stag-head                         |   |  |
| Percent Ca            | anopy Cover: 90%                              |                           | Crown Class <sup>227</sup> : 🖂 Dec  | current   |  |
| Existing T            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                | semi-mature   |  |
| Aesthetic             | Rating <sup>228</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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  |                           | Insects:                            | Minor ⊠ Moderate<br>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 <sup>229</sup> :  □A | Health Rating <sup>229</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                          | 🛮 Ca. Black Walnut        | Form: symmetric                    | minor asymmetry                                |  |
| Trunk Cou                    | int: 2 Height (ft.):                      | 14                        | ☐ major asy                        | mmetry  stump sprout                           |  |
| Trunk DBH                    | <b>l (in.):</b> 3.5, 3                    |                           | ☐ stag-head                        |  |  |
| Percent Ca                   | anopy Cover: 95%                          |                           | Crown Class <sup>230</sup> :       | ecurrent  Excurrent                            |  |
| Existing To                  | errain: 🗌 FI                              | at 🛛 Slope                | Age Class: 🛛 immatu                | re semi-mature                                 |  |
| Aesthetic                    | Rating $^{231}$ : $\square$ A $\boxtimes$ | 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<br>(Feet)                 | Canopy to Grade<br>(Feet) |                                    | xcellent                                       |  |
| N                            | 11  |                           | Foliage Density:                   | Normal   |  |
| NE                           |   |                           | Weak crotches:                     | ⊠ No □ Yes                                     |  |
| Е                            | 13  |                           | Oak Pit Scale:                     | ⊠ No □ Yes                                     |  |
| SE                           |   |                           | Mainstem dieback:                  | ⊠ No □ Yes                                     |  |
| S                            | 14  |                           | Exposed Roots:                     | ⊠ No □ Yes                                     |  |
| SW                           |   |                           | Epicormic growth:                  | ⊠ No ☐ Yes                                     |  |
| W                            | 10  |                           | 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<br>□ None                     |  |
|                              | 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<br>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  |  |
| Mitigations: n/a             |   |                           | Exudations:                        | ⊠ No □ Yes                                     |  |

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      |   |                           |                                     |  |  |
|------------------------------|---|---------------------------|-------------------------------------|--|--|
| Species:                     | Q. agrifolia 🔲 Q.                             | lobata                    | Health Rating <sup>232</sup> : □A   | Health Rating <sup>232</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: Symmetric                     | Form: ⊠ symmetric ☐ minor asymmetry            |  |
| Trunk Cou                    | ınt: 8 Height (ft.):                          | 32                        | ☐ major asymr                       | metry  stump sprout                            |  |
| Trunk DBH                    | <b>H (in.):</b> 9, 6.5, 7.5, 10.              | 5, 10.5, 4.5, 8, 9        | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 75%                              |                           | Crown Class <sup>233</sup> : 🛛 Dec  | current  |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>234</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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 S                     | SPREAD (FEET):                                |                           | Water Pocket(s):                    | ☐ No       Yes                                 |  |
| BD G D G G                   | CD ACTIONS                                    |                           | Mechanical Damage:                  | ☐ Trunk ☐ Branch                               |  |
|                              | ED ACTIONS                                    | ⊠ Vas. □ Na               | Canker/Galls:                       | ☐ None ☐ No ☐ Yes                              |  |
| Treat Infes                  | or Progress:                                  |                           |                                     | □ No □ Yes □ No □ Yes                          |  |
|                              | eadwood:                                      | <del></del>               | Fungus:                             |  |  |
| Support S                    |   | ☐ Yes ☐ No                | Vigor:                              | Excellent ⊠Average 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<br>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 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;

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 <sup>235</sup> :   ☐A  | Health Rating <sup>235</sup> : ☐A ☐B ☐C ☑D ☐ F  |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form: Symmetric                      | minor asymmetry   |  |
| Trunk Cou                    | int: 1 Height (ft.):         | 11                        | ⊠ major asymr                        | metry   stump sprout  |  |
| Trunk DBH                    | <b>H (in.):</b> 8            |                           | ☐ stag-head                          |   |  |
| Percent Ca                   | anopy Cover: 85%             |                           | Crown Class <sup>236</sup> : 🛛 Dec   | current   |  |
| Existing To                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                 | semi-mature   |  |
| Aesthetic                    | Rating <sup>237</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool  | ellent  |  |
| N                            | 2                            |                           | Foliage Density:                     | ⊠ Normal □ Sparse   |  |
| NE                           |                              |                           | Weak crotches:                       | ⊠ No □ Yes  |  |
| Е                            | 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: ⊠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 S                    | tructure:                    | ☐ Yes ☐ No                |                                      | Fair Poor   |  |
| IMPACTS & MITIGATIONS        |                              | Twig/ Branch Dieback:     | None ⊠ Minor<br>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<br>Extensive ☐ None  |  |
| Mitigations                  | : n/a                        |                           | Exudations:                          | ⊠ No □ Yes  |  |

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

<sup>236</sup> 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 tee 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 Teach and 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: 79

| GENERAL                      | . CHARACTERISTICS                             | 3                         |  |   |  |
|------------------------------|---|---------------------------|--|---|--|
| Species:                     | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>238</sup> : □A      | □B □C ☑D □ F  |  |
| ☐ Ca. Syd                    | camore 🗌 Ca. Bay                              |                           | Form:  symmetric                       | Form:  symmetric minor asymmetry  |  |
| Trunk Cou                    | unt: 5 Height (ft.):                          | 26                        |  | mmetry  stump sprout  |  |
| Trunk DBI                    | <b>H (in.):</b> 9, 7.5, 10.5, 7,              | 7.5                       | ☐ stag-head                            |   |  |
| Percent C                    | anopy Cover: 80%                              |                           | Crown Class <sup>239</sup> : 🛛 D       | ecurrent  |  |
| Existing T                   | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immatu                     | re  semi-mature   |  |
| Aesthetic                    | Rating <sup>240</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature ☐                             | ⊠over-mature/senescent  |  |
| Overall Gr                   | ade: 🔲 A 🔲 E                                  | B □C ☑D □ F               | Heritage Tree: 🛛 No                    | yes 🗌 Yes   |  |
| CANOPY                       | CHARACTERISTICS                               |                           | TREE HEALTH                            |   |  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent  |  |
| 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: □Nor                         | 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        |   |                           | ☐ 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                   | <br>n/a                                       |                           | Insects:                               | ☐ Minor   ☑ Moderate<br>☐Extensive   ☐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.

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

239 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                       | 3                         |                                       |  |  |
|------------------------------------|---|---------------------------|---------------------------------------|--|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>241</sup> : □A     | Health Rating <sup>241</sup> : ☐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.):                    | 25                        | ⊠ major asyı                          | mmetry   stump sprout                          |  |
| Trunk DBI                          | <b>H (in.):</b> 3.5, 6.5                |                           |                                       |  |  |
| Percent Ca                         | anopy Cover: 25%                        |                           | Crown Class <sup>242</sup> :          | ecurrent                                       |  |
| Existing T                         | errain: 🗌 F                             | lat 🛛 Slope               | Age Class:  immatu                    | re semi-mature                                 |  |
| Aesthetic                          | Rating $^{243}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) |                                       | xcellent                                       |  |
| 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: 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:                             |                           | 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<br>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                                     |  |

Comments & Notes: Mostly dead; upper canopy all dead

<sup>241</sup> 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

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

| GENERAL                             | . CHARACTERISTICS                       | 3                         |                                     |  |  |  |
|-------------------------------------|---|---------------------------|-------------------------------------|--|--|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>244</sup> : □A   | Health Rating <sup>244</sup> : ☐A ☐B ☐C ☐D ☒ F |  |  |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                        | 🛮 Ca. Black Walnut        | Form: symmetric                     | Form:  symmetric minor asymmetry               |  |  |
| Trunk Cou                           | ınt: 3 Height (ft.):                    | N/A                       | major asymi                         | metry 🛛 stump sprout                           |  |  |
| Trunk DBI                           | <b>H (in.):</b> 2.5, 4, 2.5             |                           | stag-head                           |  |  |  |
| Percent Ca                          | anopy Cover: N/A                        |                           | Crown Class <sup>245</sup> : 🛛 Dec  | current  |  |  |
| Existing T                          | errain: 🗌 F                             | lat 🛛 Slope               | Age Class:  immature                | 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: No                   | Yes  |  |  |
| CANOPY                              | CHARACTERISTICS                         |                           | TREE HEALTH                         |  |  |  |
|                                     | Dripline Radius<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | 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                              | 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                |                                     |  |  |  |
| 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                                     |                           | Insects:                            | Minor ☐ Moderate Extensive ☐ None              |  |  |
| Mitigations: n/a                    |   |                           | Exudations:                         | ⊠ No □ Yes                                     |  |  |

LDC Project No. 10003-001

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

<sup>&</sup>lt;sup>244</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>245</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>246</sup> 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 <sup>247</sup> : □A | Health Rating <sup>247</sup> : ☐A ☐B ☐C ☐D ☒ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form:  symmetric minor asymmetry  |  |  |
| Trunk Cou                                   | int: 2 Height (ft.):                          | N/A                       | ☐ major asy                       | mmetry 🛛 stump sprout                          |  |
| Trunk DBH                                   | <b>l (in.):</b> 7, 5                          |                           | ☐ stag-head                       |  |  |
| Percent Ca                                  | anopy Cover: N/A                              |                           | Crown Class <sup>248</sup> : 🛛 🗀  | ecurrent  Excurrent                            |  |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                | ıre 🗌 semi-mature                              |  |
| Aesthetic                                   | Rating <sup>249</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                   | xcellent                                       |  |
| N   | 2   |                           | Foliage Density:                  | ☐ Normal ⊠ Sparse                              |  |
| NE  |   |                           | Weak crotches:                    | ⊠ No □ Yes                                     |  |
| E   | 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: ⊠No                     | ne 🗌 Trunk 🗌 Branch                            |  |
|   |   |                           | Exfoliating Bark:                 | ☐ No       Yes                                 |  |
| CANOPY S                                    | SPREAD (FEET):                                |                           | Water Pocket(s):                  | ⊠ No □ Yes                                     |  |
| PROPOSE                                     | D ACTIONS                                     |                           | Mechanical Damage:                | ⊠ Trunk ⊠ Branch<br>□ None                     |  |
|   | r Progress:                                   |                           | Canker/Galls:                     | No □ Yes                                       |  |
| Treat Infes                                 | -   | ☐ Yes ☐ No                | Fungus:                           | ⊠ No □ Yes                                     |  |
| Remove D                                    |   | ☐ Yes ☐ No                | Vigor:                            | ☐ Excellent ☐ Average                          |  |
| Support S                                   |   | ☐ Yes ☐ No                |                                   | ☐ Fair ☐ Poor                                  |  |
| IMPACTS & MITIGATIONS                       |   |                           | Twig/ Branch<br>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: 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.

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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                         |                           |                                     |                          |
|-----------------------|---|---------------------------|-------------------------------------|--------------------------|
| Species:              | ☐Q. agrifolia ☐ Q.                      | lobata                    | Health Rating <sup>250</sup> :      | □B □C ☑D □ F             |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                         | ⊠ Ca. Black Walnut        | Form: symmetric minor asymmetry     |                          |
| Trunk Cou             | nt: 4 Height (ft.):                     | 25                        | ⊠ major asym                        | nmetry  stump sprout     |
| Trunk DBH             | <b>l (in.):</b> 5, 7, 4.5, 7            |                           | ☐ stag-head                         |                          |
| Percent Ca            | anopy Cover: 60%                        |                           | Crown Class <sup>251</sup> : 🛛 De   | ecurrent                 |
| Existing To           | errain: 🗌 Fl                            | at 🛛 Slope                | Age Class:  immatur                 | e 🗌 semi-mature          |
| Aesthetic             | Rating $^{252}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) |                                     | ccellent                 |
| N                     | 17                                      |                           | Foliage Density:                    | ☐ Normal ⊠ Sparse        |
| NE                    |   |                           | Weak crotches:                      | ☐ No       Yes           |
| E                     | 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: ⊠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 |   |                           | 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               |

LDC Project No. 10003-001

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.

| GENERAL                                     | CHARACTERISTICS                               |                           |  |                                       |
|---|---|---------------------------|--|---------------------------------------|
| Species: ☐Q. agrifolia ☐ Q. lobata          |   |                           | Health Rating <sup>253</sup> : ☐A ☐B ☐C ☒D ☐ F |                                       |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: symmetric minor asymmetry                |                                       |
| Trunk Cou                                   | int: 4 Height (ft.):                          | 15                        | ⊠ major asyı                                   | mmetry   stump sprout                 |
| Trunk DBH                                   | <b>l (in.):</b> 3, 4, 4, 5.5                  |                           | ☐ stag-head                                    |                                       |
| Percent Ca                                  | anopy Cover: 50%                              |                           | Crown Class <sup>254</sup> : 🖂 D               | ecurrent                              |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                             | re semi-mature                        |
| Aesthetic                                   | Rating <sup>255</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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   | 15  |                           | Exposed Roots:                                 | ⊠ No □ Yes                            |
| SW  |   |                           | Epicormic growth:                              | ☐ No        Yes                       |
| W   | 7   |                           | 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 ☐ 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: 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.

30 Jugans nigra; Platanus racemosa; Umbellularia californica;

256 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: 85

| GENERAL                      | . CHARACTERISTICS                             | 3                         |                                      |  |  |
|------------------------------|---|---------------------------|--------------------------------------|--|--|
| Species:                     | ☐ Q. agrifolia ☐ Q.                           | lobata                    | Health Rating <sup>256</sup> :  □A [ | Health Rating <sup>256</sup> : ☐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 <sup>257</sup> : ⊠ Dec   | urrent   |  |
| Existing T                   | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>258</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Poor         | ellent   |  |
| N                            | 0   |                           | Foliage Density:                     |  |  |
| 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                               |  |
|                              | ED ACTIONS                                    |                           |                                      | None   |  |
|                              | or Progress:                                  |                           | Canker/Galls:                        | □ No ⊠ Yes                                     |  |
| Treat Infes                  |   | Yes No                    | Fungus:                              | □ No □ Yes                                     |  |
|                              | eadwood:                                      | Yes No                    |                                      | Excellent □Average<br>Fair ⊠ Poor              |  |
| Support Structure:           |   |                           |                                      |  |  |
| 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<br>Extensive ☐None            |  |
| Mitigations: n/a             |   |                           | Exudations:                          | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

<sup>256</sup> 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. Juglans nigra; Platanus racemosa; Umbellularia californica;
258 Trunk dbh must be 4" to be included – cumulative diameters. Juglans nigra; Platanus racemosa; Umbellularia californica;
259 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 <sup>259</sup> :   ☐A | Health Rating <sup>259</sup> : ☐A ☐B ☐C ☐D ☐ F  |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                          | 🛮 Ca. Black Walnut        | Form: symmetric                     | Form: symmetric minor asymmetry   |  |
| Trunk Cou                    | int: 5 Height (ft.):                      | 15                        | ⊠ major asymr                       | metry   stump sprout  |  |
| Trunk DBH                    | <b>H (in.):</b> 8.5, 6, 7, 8, 8           |                           | ☐ stag-head                         |   |  |
| Percent Ca                   | anopy Cover: 75%                          |                           | Crown Class <sup>260</sup> : 🛛 Dec  | current   |  |
| Existing To                  | errain: 🗌 FI                              | at 🛛 Slope                | Age Class:  immature                | semi-mature   |  |
| Aesthetic                    | Rating $^{261}$ : $\square$ A $\boxtimes$ | ]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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent  |  |
| N                            | 28  |                           | Foliage Density:                    | ⊠ Normal ☐ Sparse   |  |
| NE                           |   |                           | Weak crotches:                      | ☐ No        Yes   |  |
| Е                            | 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: 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 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<br>Extensive □None   |  |
| Mitigations: n/a             |   |                           | Exudations:                         | ⊠ No □ Yes  |  |

Comments & Notes: Major basal cavity

<sup>259</sup> 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                         | 3                         |                                    |  |  |
|-------------------------------------|---|---------------------------|------------------------------------|--|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>262</sup> :  □A | Health Rating <sup>262</sup> : ☐A ☐B ☐C ☐D ☐ F |  |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                          | 🛮 Ca. Black Walnut        | Form:  symmetric                   | Form:  symmetric minor asymmetry               |  |
| Trunk Cou                           | ınt: 3 Height (ft.):                      | 30+                       | ⊠ major asym                       | metry  stump sprout                            |  |
| Trunk DBI                           | <b>H (in.):</b> 5, 5, 6.5                 |                           | ☐ stag-head                        |  |  |
| Percent Ca                          | anopy Cover: 75%                          |                           | Crown Class <sup>263</sup> : 🛛 De  | current  |  |
| Existing T                          | errain: 🗌 F                               | lat 🛛 Slope               | Age Class:  immature               | e 🗌 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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po  | cellent ☐ Average ☒ or ☐ None ☐                |  |
| 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: None                     | 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<br>] 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                                       |                           | Insects:                           | Minor  |  |
| 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 <sup>265</sup> : □A   | □B ⊠C □D □ F                          |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry |                                       |
| Trunk Cou                                   | int: 5 Height (ft.):                      | 28                        | ☐ major asyı                        | mmetry  stump sprout                  |
| Trunk DBH                                   | <b>H (in.):</b> 7.5, 7.5, 7, 8, 7         | ,                         | ☐ stag-head                         |                                       |
| Percent Ca                                  | anopy Cover: 75%                          |                           | Crown Class <sup>266</sup> : 🛛 🗅    | 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                              | B ⊠C □D □ F               | Heritage Tree: 🛛 N                  | o 🗌 Yes                               |
| CANOPY (                                    | CHARACTERISTICS                           |                           | TREE HEALTH                         |                                       |
|   | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(Feet) |                                     | xcellent                              |
| N   | 27  |                           | Foliage Density:                    | Normal     □ Sparse                   |
| 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:                           | 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 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                           |                           |  |  |  |
|------------------------------------|---|---------------------------|--|--|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>268</sup> : ☐A ☐B ☐C ☐D ☐ F |  |  |
| ☐ Ca. Syc                          | amore 🗌 Ca. Bay                           | ⊠ Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry            |  |  |
| Trunk Cou                          | nt: 3 Height (ft.):                       | 10                        | ☐ major asyı                                   | mmetry  stump sprout                   |  |
| Trunk DBH                          | <b>l (in.):</b> 2, 2, 2.5                 |                           | ☐ stag-head                                    |  |  |
| Percent Ca                         | anopy Cover: 80%                          |                           | Crown Class <sup>269</sup> : 🖂 D               | ecurrent                               |  |
| Existing T                         | errain: 🗌 Fl                              | at 🛛 Slope                | Age Class: 🛛 immatu                            | re 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                            | o 🗌 Yes                                |  |
| CANOPY (                           | CHARACTERISTICS                           |                           | TREE HEALTH                                    |  |  |
|                                    | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(Feet) |  | xcellent                               |  |
| 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: ⊠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              |   | Twig/ Branch<br>Dieback:  | ⊠ None   |  |  |
| In Impacted Area:                  |   |                           | Leaf Size:                                     | ⊠ Normal ☐ Small                       |  |
| Proposed L                         | and Use: n/a                              |                           | Heart Rot:                                     | ⊠ No □ Yes                             |  |
| Impacts: n                         | /a  |                           | Insects:                                       | ☐ Minor ☐ Moderate<br>☐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 <sup>271</sup> : ☐A ☐B ☒C ☐D ☐ F |                                     |
| ☐ Ca. Syc                       | amore 🗌 Ca. Bay                           | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |                                     |
| Trunk Cou                       | nt: 5 Height (ft.):                       | 12                        | ☐ major asyn                                   | nmetry  stump sprout                |
| Trunk DBH                       | <b>l (in.):</b> 2, 1.5, 1, 2.5, 2         |                           | ☐ stag-head                                    |                                     |
| Percent Ca                      | anopy Cover: 75%                          |                           | Crown Class <sup>272</sup> : 🛛 De              | ecurrent                            |
| Existing T                      | errain: 🗌 FI                              | 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                                | S ⊠C □D □ F               | Heritage Tree: 🛛 No                            | Yes                                 |
| CANOPY (                        | CHARACTERISTICS                           |                           | TREE HEALTH                                    |                                     |
|                                 | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent 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:                               |                           | Canker/Galls:                                  | ☐ No ☐ Yes                          |
| Treat Infes                     | tations:                                  | ☐ Yes ☐ No                | Fungus:  | ⊠ No ☐ Yes                          |
| Remove D                        | eadwood:                                  | ☐ Yes ☐ No                | Vigor:   | ]Excellent □Average<br>☑Fair □ Poor |
| Support S                       | tructure:                                 | ☐ Yes ☐ No                | L L  |                                     |
| 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

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             |   |                           |                                |  |  |
|-------------------------------------|---|---------------------------|--------------------------------|--|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>274</sup> : | Health Rating <sup>274</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syd                           | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form: Symmetri                 | Form:  symmetric minor asymmetry               |  |
| Trunk Cou                           | ınt: 6 Height (ft.):                          | 18                        | ⊠ major asy                    | mmetry  stump sprout                           |  |
| Trunk DBI                           | <b>H (in.):</b> 3.5, 2, 2, 3.5, 6             | 5, 4.5, 5                 | stag-head                      | b  |  |
| Percent C                           | anopy Cover: 75%                              |                           | Crown Class <sup>275</sup> : 🛛 | Decurrent                                      |  |
| Existing T                          | errain: 🗌 F                                   | at 🛭 Slope                | Age Class:  immate             | ure  semi-mature                               |  |
| Aesthetic                           | Rating <sup>276</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              |                                | □over-mature/senescent                         |  |
| Overall Gr                          | ade: 🗆 🗆 A 🗀 E                                | B □C ☑D □ F               | Heritage Tree: 🛛 N             | lo 🗌 Yes                                       |  |
| CANOPY                              | CHARACTERISTICS                               |                           | TREE HEALTH                    |  |  |
|                                     | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | 1                              | Excellent                                      |  |
| 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                  | one  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<br>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                          | /a  |                           | Insects:                       | ☐ Minor ☐ Moderate ☐ Mone                      |  |
| 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 <sup>277</sup> : ☐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.): 4                                    |                           | stag-head                                      |                                     |
| Percent Ca                         | anopy Cover: 70%                              |                           | Crown Class <sup>278</sup> : 🛛 De              | current                             |
| Existing To                        | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🛮 semi-mature                     |
| Aesthetic                          | Rating <sup>279</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent ☐ Average ☐<br>or ☐ None ☐  |
| N                                  | 9   |                           | Foliage Density:                               | Normal                              |
| 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                                | 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<br>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. 

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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 <sup>280</sup> : ☐A ☐B ☒C ☐D ☐ F |   |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                                  |                           | Form: ☐ symmetric ☐ minor asymmetry            |   |
| Trunk Cou                                   | nt: 5 Height (ft.):              | 28                        | ☐ major asym                                   | nmetry  stump sprout  |
| Trunk DBH                                   | <b>l (in.):</b> 7, 5.5, 13, 13.5 | , 7                       | ☐ stag-head                                    |   |
| Percent Ca                                  | anopy Cover: 75%                 |                           | Crown Class <sup>281</sup> : 🛛 De              | ecurrent  |
| Existing T                                  | errain: 🗌 FI                     | at 🛛 Slope                | Age Class:  immatur                            | e 🗌 semi-mature   |
| Aesthetic                                   | Rating <sup>282</sup> : □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<br>(Feet)        | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent   |
| N   | 20                               |                           | 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   | 22                               |                           | 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                                 | stations:                        | ☐ Yes ☐ No                | Fungus:  | ☐ No        Yes   |
| Remove D                                    | eadwood:                         | ☐ Yes ☐ No                | Vigor:   | ]Excellent □Average<br>☑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 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 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: 3/29/11** Tree Number: 94

| GENERAL CHARACTERISTICS            |   |                           |                                       |   |  |
|------------------------------------|---|---------------------------|---------------------------------------|---|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>283</sup> :        | Health Rating <sup>283</sup> : ☐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                        | ⊠ major asy                           | mmetry  stump sprout  |  |
| Trunk DBI                          | <b>H (in.):</b> 10.5                          |                           | stag-head                             | i   |  |
| Percent C                          | anopy Cover: 60%                              |                           | Crown Class <sup>284</sup> : 🛛        | Decurrent   |  |
| Existing T                         | errain: 🗌 F                                   | at 🛭 Slope                | Age Class:  immatu                    | ure  semi-mature  |  |
| Aesthetic                          | Rating <sup>285</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              |                                       | □over-mature/senescent  |  |
| Overall Gr                         | ade: 🗆 🗆 A 🗀 E                                | B □C ☑D □ F               | Heritage Tree: 🛛 N                    | lo 🗌 Yes  |  |
| CANOPY                             | CHARACTERISTICS                               |                           | TREE HEALTH                           |   |  |
|                                    | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | Excellent   |  |
| 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: ⊠No                         | 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<br>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: 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 <sup>286</sup> : □A     | \ □B ⊠C □D □F   |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ⊠ symmetric ☐ minor asymmetry   |   |
| Trunk Cou                                   | int: 3 Height (ft.):                          | 15                        | ☐ major asy                           | mmetry  stump sprout  |
| Trunk DBH                                   | <b>l (in.):</b> 1.5, 2, 2.5                   |                           | ☐ stag-head                           | 1   |
| Percent Ca                                  | anopy Cover: 50%                              |                           | Crown Class <sup>287</sup> : 🛛        | Decurrent   |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: 🛛 immatu                   | ure  semi-mature  |
| Aesthetic                                   | Rating <sup>288</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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     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<br>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: 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 <sup>289</sup> : ☐A ☐B ☑C ☐D ☐ F |                                     |  |
| ☐ Ca. Syc              | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form:  symmetric                               |                                     |  |
| Trunk Cou              | nt: 3 Height (ft.):                           | 18                        | ☐ major asym                                   | metry   stump sprout                |  |
| Trunk DBH              | <b>l (in.):</b> 2.5, 3, 2.5                   |                           | stag-head                                      |                                     |  |
| Percent Ca             | anopy Cover: 60%                              |                           | Crown Class <sup>290</sup> : ⊠ De              | current                             |  |
| Existing To            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: 🛛 immature                          | e 🗌 semi-mature                     |  |
| Aesthetic              | Rating <sup>291</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Development:                        | cellent ☐ Average ☐<br>or ☐ None ☒  |  |
| N                      | 12  |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse                   |  |
| NE                     |   |                           | Weak crotches:                                 | ☐ No        Yes                     |  |
| Е                      | 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: ⊠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 Land Use: n/a |   |                           | Heart Rot:                                     | ⊠ No □ Yes                          |  |
| Impacts: n             | /a  |                           | Insects:                                       | Minor ⊠ Moderate<br>Extensive □None |  |
| Mitigations: n/a       |   |                           | Exudations:                                    | ⊠ No □ Yes                          |  |

Comments & Notes: 1000 canker on trunks

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 <sup>292</sup> : [      | Health Rating <sup>292</sup> : ☐A ☐B ☐C ☐D ☐ F  |  |
| ☐ Ca. Syd                           | camore 🗌 Ca. Bay                  | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry   |   |  |
| Trunk Cou                           | ınt: 5 Height (ft.):              | 18                        | ☐ major a                             | asymmetry   stump sprout  |  |
| Trunk DBI                           | <b>H (in.):</b> 4.5, 4, 4, 4, 5.5 |                           | ☐ stag-he                             | ead   |  |
| Percent C                           | anopy Cover: 60%                  |                           | Crown Class <sup>293</sup> :          | □ Decurrent □ Excurrent   |  |
| Existing T                          | errain: 🗌 FI                      | at 🛛 Slope                | Age Class:  imm                       | nature  semi-mature   |  |
| Aesthetic                           | Rating <sup>294</sup> : □A 区      | ]B □C □D □ F              |                                       | e  over-mature/senescent  |  |
| Overall Gr                          | ade: 🗆 🗆 A 🗀 E                    | B ⊠C □D □ F               | Heritage Tree:                        | No ☐ Yes  |  |
| CANOPY                              | CHARACTERISTICS                   |                           | TREE HEALTH                           |   |  |
|                                     | Dripline Radius<br>(Feet)         | Canopy to Grade<br>(Feet) | Wound Wood<br>Development:            | Excellent   |  |
| N                                   | 10                                |                           | Foliage Density:                      |   |  |
| 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 Damag                      | e: 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<br>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 Total Compared 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 <sup>295</sup> : □A     | Health Rating <sup>295</sup> : ☐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 asy                           | mmetry   stump sprout   |  |
| Trunk DBH                    | <b>H (in.):</b> 14, 5.5, 3.5, 6         |                           | ☐ stag-head                           |   |  |
| Percent Ca                   | anopy Cover: 75%                        |                           | Crown Class <sup>296</sup> :          | Decurrent   |  |
| Existing To                  | errain: 🗌 FI                            | at 🛛 Slope                | Age Class:  immatu                    | re semi-mature  |  |
| Aesthetic                    | Rating $^{297}$ : $\square$ A $\square$ | ]B ⊠C □D □ F              |                                       | over-mature/senescent   |  |
| Overall Gr                   | ade: 🔲 A 🔲 B                            | B ⊠C □D □ F               | Heritage Tree: 🛛 N                    | o 🗌 Yes   |  |
| CANOPY (                     | CHARACTERISTICS                         |                           | TREE HEALTH                           |   |  |
|                              | Dripline Radius<br>(Feet)               | Canopy to Grade<br>(Feet) |                                       | xcellent  |  |
| 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: □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 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: 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 <sup>298</sup> : ☐A ☐B ☑C ☐D ☐ F |                                       |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: Symmetri                                 | c  minor asymmetry                    |  |
| Trunk Cou                           | nt: 5 Height (ft.):                           | 15                        | ☐ major asy                                    | mmetry  stump sprout                  |  |
| Trunk DBH                           | <b>i (in.):</b> 1, 1.5, 2, 1, 2.5             |                           | stag-head                                      | d                                     |  |
| Percent Ca                          | anopy Cover: 75%                              |                           | Crown Class <sup>299</sup> : 🛛 [               | Decurrent                             |  |
| Existing T                          | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class: 🛛 immate                            | ure  semi-mature                      |  |
| Aesthetic                           | Rating <sup>300</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | Excellent                             |  |
| 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                                  | 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<br>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: 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 <sup>301</sup> : □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 asy                                    | mmetry  stump sprout    |
| Trunk DBH                           | <b>l (in.):</b> 1.5, 2, 2, 2              |                           | ☐ stag-head                                    |                         |
| Percent Ca                          | anopy Cover: 80                           |                           | Crown Class <sup>302</sup> :                   | Decurrent               |
| Existing To                         | errain: 🗌 FI                              | at 🛛 Slope                | Age Class: 🛛 immatu                            | ıre 🗌 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: 🛛 N                             | o 🗌 Yes                 |
| CANOPY (                            | CHARACTERISTICS                           |                           | TREE HEALTH                                    |                         |
|                                     | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(Feet) |  | xcellent Average None   |
| N                                   | 12  |                           | Foliage Density:                               |                         |
| 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: ⊠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 |
|                                     | r Progress:                               | ⊠ Yes □ No                | Canker/Galls:                                  | <br>⊠ 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<br>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                   |
| 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 <sup>304</sup> : □A | Health Rating <sup>304</sup> : □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 asyı                        | mmetry  stump sprout                           |  |
| Trunk DBH                        | <b>l (in.):</b> 4, 3.5                        |                           | ☐ stag-head                       |  |  |
| Percent Ca                       | anopy Cover: 60%                              |                           | Crown Class <sup>305</sup> :      | ecurrent Excurrent                             |  |
| Existing To                      | errain:                                       | at 🛛 Slope                | Age Class:  immatu                | re 🛮 semi-mature                               |  |
| Aesthetic                        | Rating <sup>306</sup> : $\square$ A $\square$ | 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                   | xcellent                                       |  |
| N                                | 12  |                           | 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                                | 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:                                   |                           | 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 [<br>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: 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 <sup>307</sup> : ☐A ☐B ☐C ☐D ☐ F                                    |  |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay             | ⊠ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry   |  |
| Trunk Cou                          | unt: 4 Height (ft.):         | 10                        | ☐ major asymmetry ☐ stump sprout  |  |
| Trunk DBI                          | <b>H (in.):</b> 7, 8.5, 6, 4 |                           | stag-head   |  |
| Percent Ca                         | anopy Cover: 75%             |                           | Crown Class <sup>308</sup> : ⊠ Decurrent □ Excurrent                              |  |
| Existing T                         | errain: 🗌 F                  | at 🛭 Slope                | Age Class: immature semi-mature   |  |
| Aesthetic                          | Rating <sup>309</sup> : □A 区 | ]B □C □D □ F              |   |  |
| Overall Gr                         | ade: 🗆 🗆 A                   | B ⊠C □D □ F               | Heritage Tree:   No  Yes  |  |
| CANOPY                             | CHARACTERISTICS              |                           | TREE HEALTH   |  |
|                                    | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Development:  Excellent ☐ Average ☐ Poor ☐ None ☐                      |  |
| N                                  | 15                           |                           | Foliage Density:   Normal  Sparse   |  |
| NE                                 |                              |                           | Weak crotches: ⊠ No ☐ Yes   |  |
| Е                                  | 15                           |                           | Oak Pit Scale:  |  |
| SE                                 |                              |                           | Mainstem dieback: ⊠ No ☐ Yes  |  |
| S                                  | 17                           |                           | Exposed Roots:  |  |
| SW                                 |                              |                           | Epicormic growth:   |  |
| W                                  | 12                           |                           | 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                | 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 I                         | 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: 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 <sup>310</sup> : □A   | Health Rating <sup>310</sup> : ☐A ☐B ☑C ☐D ☐ F |  |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                           | ⊠ Ca. Black Walnut        | Form:  symmetric                    |  |  |  |
| Trunk Cou             | nt: 2 Height (ft.):                       | 18                        | ☐ major asym                        | metry  stump sprout                            |  |  |
| Trunk DBH             | <b>l (in.):</b> 6, 9                      |                           | ☐ stag-head                         |  |  |  |
| Percent Ca            | anopy Cover: 75%                          |                           | Crown Class <sup>311</sup> : ⊠ De   | current  |  |  |
| Existing T            | errain: 🗌 FI                              | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature                                |  |  |
| Aesthetic             | Rating $^{312}$ : $\square$ A $\boxtimes$ | 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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent  |  |  |
| 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                      | 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 |   | 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  |  |  |
| 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 = 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: 104

| GENERAL CHARACTERISTICS                       |                                   |                                     |                                     |                           |
|---|-----------------------------------|-------------------------------------|-------------------------------------|---------------------------|
| Species: [                                    | _Q. agrifolia □ Q.                | lobata                              | Health Rating <sup>313</sup> :      | □B ⊠C □D □ F              |
| ☐ Ca. Syc                                     | amore 🗌 Ca. Bay                   | ⊠ Ca. Black Walnut                  | Form: ☐ symmetric ☐ minor asymmetry |                           |
| Trunk Cou                                     | nt: 2 Height (ft.):               | 20                                  | ☐ major asymn                       | netry  stump sprout       |
| Trunk DBH                                     | <b>i (in.):</b> 6, 8 (low brance) | ching)                              | stag-head                           |                           |
| Percent Ca                                    | anopy Cover: 75%                  |                                     | Crown Class <sup>314</sup> : 🛛 Dec  | urrent                    |
| Existing To                                   | errain: 🗌 FI                      | at 🛛 Slope                          | Age Class:  immature                | semi-mature               |
| Aesthetic                                     | Rating <sup>315</sup> : □A ⊠      | 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 Canopy to Grade (Feet) (Feet) |                                   | Wound Wood Exce<br>Development: Poo | ellent                              |                           |
| N   | 17                                |                                     | Foliage Density:                    |                           |
| 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                      |                           |
|   |                                   |                                     | 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<br>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                |

LDC Project No. 10003-001

<sup>313</sup> 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 <sup>316</sup> : □A     | □B □C ☑D □ F  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: symmetric minor asymmetry       |   |
| Trunk Cou                                   | nt: 1 Height (ft.):                           | 20                        | ⊠ major asy                           | mmetry  stump sprout  |
| Trunk DBH                                   | <b>l (in.):</b> 5.5                           |                           | ☐ stag-head                           | <u> </u>  |
| Percent Ca                                  | anopy Cover: 70%                              |                           | Crown Class <sup>317</sup> :          | Decurrent   |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immatu                    | ıre 🛚 semi-mature   |
| Aesthetic                                   | Rating <sup>318</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | xcellent  |
| N   | 15  |                           | Foliage Density:                      | ⊠ Normal □ Sparse   |
| NE  |   |                           | Weak crotches:                        | ☐ No       Yes  |
| Е   | 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                         | 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 Structure:                          |   |                           | ☐ Fair ☐ Poor                         |   |
| IMPACTS & MITIGATIONS                       |   | Twig/ Branch<br>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 cankers on main trunk

<sup>316</sup> 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 <sup>319</sup> : □A     | A □B ☑C □D □F   |  |
| ☐ Ca. Syc                          | amore 🗌 Ca. Bay                           | 🛮 Ca. Black Walnut        | Form: Symmetric                       | Form: ☐ symmetric ☐ minor asymmetry   |  |
| Trunk Cou                          | int: 2 Height (ft.):                      | 15                        | ⊠ major asy                           | mmetry  stump sprout  |  |
| Trunk DBH                          | <b>l (in.):</b> 4.5, 2.5                  |                           | ☐ stag-head                           | b   |  |
| Percent Ca                         | anopy Cover: 75%                          |                           | Crown Class <sup>320</sup> :          | Decurrent   |  |
| Existing T                         | errain: 🗌 FI                              | at 🛛 Slope                | Age Class:  immatu                    | ure 🛮 semi-mature   |  |
| Aesthetic                          | Rating $^{321}$ : $\square$ A $\boxtimes$ | ]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<br>(Feet)                 | Canopy to Grade<br>(Feet) |                                       | Excellent   |  |
| N                                  | 12  |                           | Foliage Density:                      | ⊠ Normal  |  |
| 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                                 |                           |                                       | 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 Structure:                 |   |                           | ☐ Fair ☐ Poor                         |   |  |
| IMPACTS & MITIGATIONS              |   | Twig/ Branch<br>Dieback:  | ☐ None ☐ Minor ☐ Moderate ☐ Extensive |   |  |
| In Impacted                        | d Area:                                   | ☐ No n/a                  | Leaf Size:                            | □ Small     □ 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 cankers; only minor damage so far

<sup>319</sup> 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 Function and Function and Partners of the Pa native Quercus sp. Except scrub oaks not protected.

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

LDC Project No. 10003-001

| GENERAL CHARACTERISTICS |                                  |                           |                                     |   |  |
|-------------------------|----------------------------------|---------------------------|-------------------------------------|---|--|
| Species:                | ☐Q. agrifolia ☐ Q.               | lobata                    | Health Rating <sup>322</sup> :  □A  | Health Rating <sup>322</sup> : ☐A ☐B ☐C- ☐D ☐ F |  |
| ☐ Ca. Syd               | camore 🗌 Ca. Bay                 | ⊠ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry |   |  |
| Trunk Cou               | ınt: 5 Height (ft.):             | 25                        | ☐ major asym                        | metry  stump sprout                             |  |
| Trunk DBI               | <b>H (in.):</b> 7, 10.5, 7.5, 11 | .5, 7                     | ☐ stag-head                         |   |  |
| Percent Ca              | anopy Cover: 60%                 |                           | Crown Class <sup>323</sup> : ⊠ De   | current   |  |
| Existing T              | errain: 🗌 F                      | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature                                 |  |
| Aesthetic               | Rating <sup>324</sup> : □A ⊠     | ]B □C □D □ F              | ☐ mature 区                          | over-mature/senescent                           |  |
| Overall Gr              | ade: 🔲 A 🔲 E                     | B ⊠C- □D □ F              | Heritage Tree: 🛛 No                 | ☐ Yes   |  |
| CANOPY                  | CHARACTERISTICS                  |                           | TREE HEALTH                         |   |  |
|                         | Dripline Radius<br>(Feet)        | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent   |  |
| N                       | 29                               |                           | Foliage Density:                    | ⊠ Normal ☐ Sparse                               |  |
| 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:                           | 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  |  |
| IMPACTS & MITIGATIONS   |                                  |                           | None ☐ Minor Moderate ☐ Extensive   |   |  |
| In Impacte              | d Area:                          | ☐ No n/a                  | Leaf Size:                          | ⊠ Normal ☐ Small                                |  |
| Proposed I              | _and Use: n/a                    |                           | Heart Rot:                          | ⊠ No ☐ Yes                                      |  |
| Impacts: n              | /a                               |                           | Insects:                            | ] Minor ☐ Moderate<br>]Extensive ☐None          |  |
| Mitigations: n/a        |                                  | Exudations:               | ⊠ 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

Jean Strong Central 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 <sup>325</sup> : | □B □C ☑D □ F                          |   |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                        | 🛛 Ca. Black Walnut             | Form: ☐ symmetric ☐ minor asymmetry   |   |
| Trunk Cou                           | int: 9 Height (ft.):                    | 20                             | ☐ major asyn                          | nmetry  stump sprout  |
| Trunk DBH                           | <b>H (in.):</b> 5.5, 5, 5.5, 3, 4       | , 8, 4.5, 9.5, 4.5             | ☐ stag-head                           |   |
| Percent Ca                          | anopy Cover: 50%                        |                                | Crown Class <sup>326</sup> : 🛛 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                              | B □C 図D □ F                    | Heritage Tree: 🛛 No                   | Yes   |
| CANOPY (                            | CHARACTERISTICS                         |                                | TREE HEALTH                           |   |
|                                     | Dripline Radius<br>(Feet)               | Canopy to Grade<br>(Feet)      | Wound Wood Ex<br>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: 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                         | stations:                               | ☐ Yes ☐ No                     | Fungus:                               | ☐ No        Yes   |
| Remove D                            | eadwood:                                | ☐ Yes ☐ No                     | Vigor:                                | ☐ Excellent ☐ Average   |
| Support Structure:                  |   | 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 ☐ Mone   |
| 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.

<sup>&</sup>lt;sup>325</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>326</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>327</sup> 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 <sup>328</sup> : ☐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 asymn                                  | netry   stump sprout  |
| Trunk DBI             | <b>H (in.)</b> : 7                            |                           | ☐ stag-head                                    |   |
| Percent Ca            | anopy Cover: 60%                              |                           | Crown Class <sup>329</sup> : 🛛 Dec             | current   |
| Existing T            | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                           | ⊠ semi-mature   |
| Aesthetic             | Rating <sup>330</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo            | ellent  |
| 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: ⊠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:                                   |                           | 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<br>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<br>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

LDC Project No. 10003-001

| GENERAL               | CHARACTERISTICS                               |                           |  |   |
|-----------------------|---|---------------------------|--|---|
| Species:              | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>331</sup> :               | A □B □C 図D □F   |
| ☐ Ca. Syd             | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric minor asymmetry              |   |
| Trunk Cou             | ınt: 1 Height (ft.):                          | 15                        |  | ymmetry  stump sprout   |
| Trunk DBI             | <b>H (in.):</b> 7.5                           |                           | ☐ stag-hea                                   | d   |
| Percent Ca            | anopy Cover: 60%                              |                           | Crown Class <sup>332</sup> : ⊠               | Decurrent   |
| Existing T            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  imma                             | ture 🛛 semi-mature  |
| Aesthetic             | Rating <sup>333</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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 Structure:    |   |                           | ⊠ Fair ☐ Poor                                |   |
| IMPACTS & MITIGATIONS |   | Twig/ Branch<br>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:                                     |   |
| Mitigations           | : n/a   |                           | Exudations:                                  | No          □ Yes   |

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 = 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 <sup>334</sup> : □A   | □B ⊠C □D □ F  |
| ☐ Ca. Syc                          | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry |   |
| Trunk Cou                          | nt: 4 Height (ft.):                           | 35                        | ⊠ major asym                        | nmetry  stump sprout  |
| Trunk DBH                          | <b>l (in.):</b> 8, 6.5, 9.5, 13.5             | 5                         | ☐ stag-head                         |   |
| Percent Ca                         | anopy Cover: 75%                              |                           | Crown Class <sup>335</sup> : 🛛 De   | ecurrent  |
| Existing T                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatur                 | e 🗌 semi-mature   |
| Aesthetic                          | Rating <sup>336</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po    | cellent   |
| N                                  | 21  |                           | Foliage Density:                    | Normal      □ Sparse  |
| 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: 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                        | stations:                                     | ☐ Yes ☐ No                | Fungus:                             | □ No □ Yes  |
| Remove D                           | eadwood:                                      | ☐ Yes ☐ No                | Vigor:                              | Excellent Average   |
| Support Structure:                 |   |                           | 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<br>]Extensive □None  |
| Mitigations: n/a                   |   |                           | Exudations:                         | ⊠ No □ Yes  |

Comments & Notes: 1 dead and 1 broken trunk

<sup>334</sup> 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 <sup>337</sup> :                  | A □B □C ☑D □F   |  |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                              | 🛛 Ca. Black Walnut        | Form: Symmetri                                  | Form: ☐ symmetric ☐ minor asymmetry   |  |
| Trunk Cou                           | ınt: 1 Height (ft.):                          | 20                        | ⊠ major asy                                     | mmetry  stump sprout  |  |
| Trunk DBH                           | <b>H (in.):</b> 8.5                           |                           |   | d   |  |
| Percent Ca                          | anopy Cover: 40%                              |                           | Crown Class <sup>338</sup> :                    | Decurrent   |  |
| Existing To                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immat                               | ure 🗌 semi-mature   |  |
| Aesthetic                           | Rating <sup>339</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |   | Excellent   |  |
| 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:                                       | 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 Structure:                  |   |                           | ☐ Fair ☐ Poor                                   |   |  |
| IMPACTS & MITIGATIONS               |   | Twig/ Branch<br>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 ☐ None   |  |
| Mitigations: n/a                    |   | Exudations:               | ⊠ No □ Yes                                      |   |  |

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

<sup>337</sup> 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

| GENERAL                | CHARACTERISTICS              |                           |                                     |                                     |
|------------------------|------------------------------|---------------------------|-------------------------------------|-------------------------------------|
| Species:               | ☐Q. agrifolia ☐ Q.           | lobata                    | Health Rating <sup>340</sup> :  □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 <sup>341</sup> : ⊠ De   | current                             |
| Existing To            | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature                     |
| Aesthetic              | Rating <sup>342</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Development:             | cellent ☐ Average ☐<br>or ☐ None ☐  |
| 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 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            | d Area:                      | ☐ No n/a                  | Leaf Size:                          | Normal □ Small                      |
| Proposed Land Use: n/a |                              | Heart Rot:                | ☐ No       Yes                      |                                     |
| Impacts: n             | /a                           |                           | Insects:                            | Minor ☐ Moderate<br>Extensive ☐None |
| 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 <sup>343</sup> :  □A  | □B □C ☑D- □ F   |
| ☐ Ca. Syc              | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric                     |   |
| Trunk Cou              | int: 3 Height (ft.):                          | 30                        | ⊠ major asymr                       | metry  stump sprout   |
| Trunk DBH              | <b>H (in.):</b> 6, 7, 5 (estimat              | ed)                       | stag-head                           |   |
| Percent Ca             | anopy Cover: 75                               |                           | Crown Class <sup>344</sup> : 🛛 Dec  | current   |
| Existing To            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                | semi-mature   |
| Aesthetic              | Rating <sup>345</sup> : $\square$ A $\square$ | ]B □C 図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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | 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                      | 16  |                           | 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 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<br>Extensive □None   |
| Mitigations            | : n/a   |                           | Exudations:                         | ⊠ No □ Yes  |

Comments & Notes: NOT TAGGED DUE TO MASSIVE POISON OAK

<sup>343</sup> 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 Characan an Expert seem part 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. I          | lobata                    | Health Rating <sup>346</sup> :  □A [ | □B □C □D ⊠ F                        |
| ☐ Ca. Sycamore ☐ Ca. Bay                | 🛮 Ca. Black Walnut        | Form: Symmetric S                    | minor asymmetry                     |
| Trunk Count: 1 Height (ft.):            | 10                        | ⊠ major asymm                        | netry  stump sprout                 |
| Trunk DBH (in.): 7 (Estimated)          |                           | stag-head                            |                                     |
| Percent Canopy Cover: 75%               |                           | Crown Class <sup>347</sup> : ⊠ Deci  | urrent                              |
|   | at 🛛 Slope                | Age Class:  immature                 | semi-mature                         |
| Aesthetic Rating <sup>348</sup> :  A Di | B □C ☑D □ F               | ⊠ mature □o                          | ver-mature/senescent                |
| Overall Grade:                          | □C ⊠D □ F                 | Heritage Tree: No                    | ☐ Yes                               |
| CANOPY CHARACTERISTICS                  |                           | TREE HEALTH                          |                                     |
| Dripline Radius<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor |                                     |
| 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: None                       | ☐ Trunk ☐ Branch                    |
|   |                           | Exfoliating Bark:                    | ☐ No       Yes                      |
| CANOPY SPREAD (FEET):                   |                           | Water Pocket(s):                     | ☐ No ☐ Yes                          |
|   |                           | Mechanical Damage:                   | ☐ Trunk ☐ Branch                    |
| PROPOSED ACTIONS                        |                           |                                      | None                                |
|   | Yes No                    | Canker/Galls:                        | □ No ⊠ Yes                          |
| Treat Infestations:                     | Yes No                    | Fungus:                              | □ No ⊠ Yes                          |
| Remove Deadwood:                        | Yes No                    |                                      | Excellent □Average<br>Fair ⊠ Poor   |
| Support Structure:                      |                           |                                      |                                     |
| 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<br>Extensive ☐None |
| Mitigations: n/a                        |                           | Exudations:                          | ⊠ No □ Yes                          |

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

<sup>346</sup> 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 Characas as Expect court part 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 <sup>349</sup> : ☐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 <sup>350</sup> : ⊠ Decurrent □ Excurrent  |  |
| Existing Terrain:                                 | Age Class:  immature  semi-mature   |  |
| Aesthetic Rating <sup>351</sup> : ☐A ☐B ☐C ☐D ☒ 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: ⊠ No □ Yes   |  |
| SE  | Mainstem dieback: ☐ No ☒ Yes  |  |
| S   | Exposed Roots: No Yes   |  |
| SW  | Epicormic growth:   |  |
| W   | Shading Out:  |  |
| NW  | Cavities: None Trunk Branch   |  |
|   | Exfoliating Bark: No No Yes   |  |
| CANOPY SPREAD (FEET):                             | Water Pocket(s):  |  |
|   | Mechanical Damage: ☐ Trunk ☒ Branch   |  |
| PROPOSED ACTIONS                                  | ☐ None  |  |
| Monitor for Progress:   ☐ Yes ☐ No                | Canker/Galls: □ No ☑ Yes  |  |
| Treat Infestations:                               | Fungus: □ No ⊠ Yes  |  |
| Remove Deadwood:                                  | Vigor: ☐ Excellent ☐ Average ☐ Fair ☐ Poor  |  |
| 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

<sup>349</sup> 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 |   |                           | <b>Health Rating</b> <sup>352</sup> : $\square$ A $\square$ B $\square$ C $\square$ D $\square$ F |                                       |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                           | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry   |                                       |
| Trunk Cou                           | nt: 4 Height (ft.):                       | 10                        | ☐ major asy   | mmetry  stump sprout                  |
| Trunk DBI                           | <b>l (in.):</b> 7, 8.5, 6, 4              |                           | ☐ stag-head   | d                                     |
| Percent Ca                          | anopy Cover: 75%                          |                           | Crown Class <sup>353</sup> :  | Decurrent                             |
| Existing T                          | errain: 🗌 Fl                              | at 🛛 Slope                | Age Class:  immat   | ure  semi-mature                      |
| Aesthetic                           | Rating $^{354}$ : $\square$ A $\boxtimes$ | B □C □D □F                |   | over-mature/senescent                 |
| Overall Gr                          | ade: □A □B                                | S ⊠C □D □ F               | Heritage Tree: 🛛 N  | lo ☐ Yes                              |
| CANOPY                              | CHARACTERISTICS                           |                           | TREE HEALTH   |                                       |
|                                     | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(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: ⊠No   | one  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               |   | Twig/ Branch<br>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 <sup>355</sup> : □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.):                           | 20                        | ⊠ major asym                                   | metry  stump sprout                    |  |  |
| Trunk DBI                           | <b>I (in.):</b> 6, 4, 5.5, 3, 5               |                           | ☐ stag-head                                    |  |  |  |
| Percent Ca                          | anopy Cover: 75%                              |                           | Crown Class <sup>356</sup> : ⊠ De              | current                                |  |  |
| Existing T                          | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature                        |  |  |
| Aesthetic                           | Rating <sup>357</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | 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: 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                      |  |  |
| 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<br>]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 <sup>358</sup> :  □A  | Health Rating <sup>358</sup> : ☐A ☐B ☑C ☐D ☐ F  |  |
| ☐ Ca. Syc                                     | amore 🗌 Ca. Bay                   | 🛮 Ca. Black Walnut                  | Form: ☐ symmetric ☐ minor asymmetry |   |  |
| Trunk Cou                                     | nt: 4 Height (ft.):               | 25                                  | ☐ major asym                        | metry  stump sprout   |  |
| Trunk DBH                                     | <b>I (in.):</b> 4, 4, 5, 6 (estin | nated)                              | ☐ stag-head                         |   |  |
| Percent Ca                                    | anopy Cover: 60%                  |                                     | Crown Class <sup>359</sup> : 🛛 De   | current   |  |
| Existing T                                    | errain: 🗌 FI                      | at 🛛 Slope                          | Age Class:  immature                | e 🗌 semi-mature   |  |
| Aesthetic                                     | Rating <sup>360</sup> : □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 Canopy to Grade (Feet) (Feet) |                                   | Wound Wood Exc<br>Development: Pool | cellent                             |   |  |
| N   | 18                                |                                     | Foliage Density:                    | ☐ Normal ⊠ Sparse   |  |
| NE  |                                   |                                     | Weak crotches:                      | ☐ No        Yes   |  |
| E   | 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: None                      | Prunk ☐ 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 ☐ Small  |  |
| Proposed L                                    | and Use: n/a                      |                                     | Heart Rot:                          | ☐ No       Yes  |  |
| Impacts: n                                    | /a                                |                                     | Insects:                            | Minor     Moderate<br> Extensive   None   |  |
| 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

| GENERAL                                       | CHARACTERISTICS                               |                          |  |                                     |  |
|---|---|--------------------------|--|-------------------------------------|--|
| Species:                                      | _Q. agrifolia □ Q.                            | lobata                   | Health Rating <sup>361</sup> : ☐A ☐B ☐C ☐D ☒ F |                                     |  |
| ☐ Ca. Syc                                     | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut       | Form: symmetric minor asymmetry                |                                     |  |
| Trunk Cou                                     | int: 1 Height (ft.):                          | 15                       | ⊠ major asy                                    | mmetry  stump sprout                |  |
| Trunk DBI                                     | l (in.): 4                                    |                          | ☐ stag-head                                    |                                     |  |
| Percent Ca                                    | anopy Cover: 70%                              |                          | Crown Class <sup>362</sup> :                   | ecurrent  Excurrent                 |  |
| Existing T                                    | errain: 🗌 FI                                  | at 🛛 Slope               | Age Class: 🗌 immatu                            | ıre 🛚 semi-mature                   |  |
| Aesthetic                                     | Rating <sup>363</sup> : $\square$ A $\square$ | B □C □D ⊠F               | ☐ mature                                       | over-mature/senescent               |  |
| Overall Gr                                    | <b>ade:</b> □A □B                             | C □D ⊠F                  | Heritage Tree: 🛛 N                             | o 🗌 Yes                             |  |
| CANOPY  | CHARACTERISTICS                               |                          | TREE HEALTH                                    |                                     |  |
| Dripline Radius Canopy to Grade (Feet) (Feet) |   |                          | xcellent                                       |                                     |  |
| 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: ⊠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 ☐ Fair ☐ Poor |  |
| Support S                                     | tructure:                                     | ☐ Yes ☐ No               |  | <del>-</del>                        |  |
| IMPACTS & MITIGATIONS                         |   | Twig/ Branch<br>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: 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

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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                         | 3                         |   |  |
|------------------------------------|---|---------------------------|---|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>364</sup> : ☐A ☐B ☐C ☑D ☐ F                        |  |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay                        | 🛮 Ca. Black Walnut        | Form: symmetric minor asymmetry                                       |  |
| Trunk Cou                          | int: 4 Height (ft.):                    | 22                        |   |  |
| Trunk DBI                          | <b>H (in.):</b> 6.5, 7, 5.5, 7          |                           | stag-head   |  |
| Percent Ca                         | anopy Cover: 75%                        |                           | Crown Class <sup>365</sup> : ⊠ Decurrent ☐ Excurrent                  |  |
| Existing T                         | errain: 🗌 F                             | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature                                   |  |
| Aesthetic                          | Rating $^{366}$ : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature ☐ mature/senescent   |  |
| Overall Gr                         | ade: 🔲 A 🔲 E                            | B □C □D □ F               | Heritage Tree: ⊠ No □ Yes   |  |
| CANOPY                             | CHARACTERISTICS                         |                           | TREE HEALTH   |  |
|                                    | Dripline Radius<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Development:       Excellent Poor       □ Average □ None □ |  |
| N                                  | 0                                       |                           | Foliage Density: ☐ Normal ☒ Sparse                                    |  |
| NE                                 |   |                           | Weak crotches: ☐ No ☒ Yes   |  |
| Е                                  | 13                                      |                           | Oak Pit Scale:  |  |
| SE                                 |   |                           | Mainstem dieback: ☐ No ☒ Yes  |  |
| S                                  | 11                                      |                           | Exposed Roots:  |  |
| SW                                 |   |                           | Epicormic growth:   |  |
| W                                  | 36                                      |                           | 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 ☐ 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: poison oak; basal cavity where other trunks have fallen away. Located at the top of a small draw

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

365 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                             | 3                         |                                       |  |  |
|-----------------------|---|---------------------------|---------------------------------------|--|--|
| Species:              | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>367</sup> : □A     | Health Rating <sup>367</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syd             | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric                       | Form:  symmetric minor asymmetry               |  |
| Trunk Cou             | unt: 2 Height (ft.):                          | 22                        |                                       | mmetry   stump sprout                          |  |
| Trunk DBI             | <b>H (in.):</b> 8, 5                          |                           | ☐ stag-head                           |  |  |
| Percent Ca            | anopy Cover: 75%                              |                           | Crown Class <sup>368</sup> : 🖂 D      | ecurrent                                       |  |
| Existing T            | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immatu                    | re 🗌 semi-mature                               |  |
| Aesthetic             | Rating <sup>369</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | xcellent                                       |  |
| 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:                             | 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:                                  |                           | 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 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  |  |
| 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. 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 <sup>370</sup> :                | A □B □C ☑D □F                         |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry              |                                       |
| Trunk Cou                    | nt: 1 Height (ft.):                           | 6                         | ⊠ major asy                                   | mmetry  stump sprout                  |
| Trunk DBH                    | <b>l (in.):</b> 5                             |                           | stag-head                                     | b                                     |
| Percent Ca                   | anopy Cover: 50%                              |                           | Crown Class <sup>371</sup> :                  | Decurrent                             |
| Existing To                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immate                            | ure  semi-mature                      |
| Aesthetic                    | Rating <sup>372</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              |   | over-mature/senescent                 |
| Overall Gr                   | ade: □A □B                                    | B □C ☑D □ F               | Heritage Tree: 🛛 N                            | lo 🗌 Yes                              |
| CANOPY (                     | CHARACTERISTICS                               |                           | TREE HEALTH                                   | _                                     |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(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                            |
| DDODOCE                      | D ACTIONS                                     |                           | Mechanical Damage:                            | ☐ Trunk ☐ Branch                      |
|                              | D ACTIONS                                     |                           | 01(011  | 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 Structure: Yes No    |   |                           |   |                                       |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch<br>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: 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 <sup>373</sup> : □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                          | <b>H (in.):</b> 7, 4.5, 5.5                   |                           | ☐ stag-head   |  |
| Percent Ca                         | anopy Cover: 60%                              |                           | Crown Class <sup>374</sup> : ⊠ Decurrent ☐ Excurrent  |  |
| Existing T                         | errain: 🗌 F                                   | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature   |  |
| Aesthetic                          | Rating <sup>375</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Development:  Excellent ☐ Average ☐ Poor ☐ None ☐                                |  |
| N                                  | 6   |                           | Foliage Density: ☐ Normal ☐ Sparse  |  |
| NE                                 |   |                           | Weak crotches: ☐ No ☐ Yes   |  |
| Е                                  | 16  |                           | Oak Pit Scale: No Yes   |  |
| SE                                 |   |                           | Mainstem dieback: ☐ No ☐ Yes  |  |
| S                                  | 22  |                           | Exposed Roots:  |  |
| SW                                 |   |                           | Epicormic growth:   |  |
| W                                  | 12  |                           | Shading Out:  |  |
| 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:                                   |                           | 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                         | 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 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 <sup>376</sup> : ☐A ☐B ☐C ☑D ☐ F |   |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: Symmetr                                  | ric  minor asymmetry  |
| Trunk Cou                          | ınt: 1 Height (ft.):                          | 22                        | ⊠ major as                                     | symmetry  stump sprout  |
| Trunk DBI                          | <b>H (in.)</b> : 6                            |                           | ☐ stag-hea                                     | nd  |
| Percent Ca                         | anopy Cover: 60%                              |                           | Crown Class <sup>377</sup> : ⊠                 | Decurrent   |
| Existing T                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: 🗌 imma                              | ture 🛛 semi-mature  |
| Aesthetic                          | Rating <sup>378</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Davalanment                                    | 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: □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<br>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:                                       |   |
| 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

<sup>376</sup> 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; native Quercus sp. Except scrub oaks not protected.

| GENERAL               | CHARACTERISTICS                               |                           |                                     |  |  |
|-----------------------|---|---------------------------|-------------------------------------|--|--|
| Species:              | Q. agrifolia □ Q.                             | lobata                    | Health Rating <sup>379</sup> : □A   | Health Rating <sup>379</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | 🛛 Ca. Black Walnut        | Form: symmetric                     | Form: symmetric minor asymmetry                |  |
| Trunk Cou             | int: 2 Height (ft.):                          | 30                        |                                     | metry  stump sprout                            |  |
| Trunk DBI             | <b>l (in.):</b> 7, 9                          |                           | ☐ stag-head                         |  |  |
| Percent Ca            | anopy Cover: 80%                              |                           | Crown Class <sup>380</sup> : 🛛 De   | current  |  |
| Existing T            | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature                                |  |
| Aesthetic             | Rating <sup>381</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent   |  |
| N                     | 8   |                           | Foliage Density:                    | Normal   |  |
| 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                     | 5   |                           | 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   |  |
| 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<br>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<br>Extensive □None            |  |
| Mitigations: n/a      |   |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

Comments & Notes: 1 broken trunk

<sup>&</sup>lt;sup>379</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>380</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>381</sup> 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 <sup>382</sup> : ☐A ☐B ☐C ☒D ☐ F |                       |  |
| ☐ Ca. Syc                                     | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut                  | Form:  symmetric minor asymmetry               |                       |  |
| Trunk Cou                                     | nt: 4 Height (ft.):                           | 27                                  |  | metry   stump sprout  |  |
| Trunk DBH                                     | <b>l (in.):</b> 5, 6.5, 5, 6                  |                                     |  |                       |  |
| Percent Ca                                    | anopy Cover: 70%                              |                                     | Crown Class <sup>383</sup> : ⊠ De              | current               |  |
| Existing To                                   | errain: 🗌 FI                                  | at 🛛 Slope                          | Age Class:  immature                           | semi-mature           |  |
| Aesthetic                                     | Rating <sup>384</sup> : $\square$ 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 Canopy to Grade (Feet) (Feet) |   | Wound Wood Exc<br>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                                   | 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                                   | 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: 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 <sup>385</sup> :  □A    | □B □C ☑D □ F              |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry      |                           |
| Trunk Cou                    | int: 6 Height (ft.):                          | 32                        | ⊠ major asyn                          | nmetry  stump sprout      |
| Trunk DBH                    | <b>H (in.):</b> 10, 8, 7, 4, 9, 9             |                           | ☐ stag-head                           |                           |
| Percent Ca                   | anopy Cover: 75%                              |                           | Crown Class <sup>386</sup> : 🛛 Do     | ecurrent                  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatur                   | re semi-mature            |
| Aesthetic                    | Rating <sup>387</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | ccellent                  |
| 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:                             | 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: 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 dead trunks, large basal cavity (due to fire damage)

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

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

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                               |                           |  |                           |
|-------------------------------------|---|---------------------------|--|---------------------------|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>388</sup> : ☐A ☐B ☐C ☑D ☐ F |                           |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                              | 🛛 Ca. Black Walnut        | Form: Symmetric                                | minor asymmetry           |
| Trunk Cou                           | int: 3 Height (ft.):                          | N/A                       | ⊠ major asy                                    | mmetry  stump sprout      |
| Trunk DBH                           | <b>l (in.):</b> 6.5, 5, 6                     |                           | ☐ stag-head                                    |                           |
| Percent Ca                          | anopy Cover: N/A                              |                           | Crown Class <sup>389</sup> :                   | Decurrent                 |
| Existing To                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: immatu                              | ıre 🗌 semi-mature         |
| Aesthetic                           | Rating <sup>390</sup> : $\square$ A $\square$ | 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent                  |
| N                                   | 0   |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse         |
| NE                                  |   |                           | Weak crotches:                                 | ☐ No       Yes            |
| E                                   | 38  |                           | Oak Pit Scale:                                 | ⊠ No □ Yes                |
| SE                                  |   |                           | Mainstem dieback:                              | ☐ No        Yes           |
| S                                   | 30  |                           | 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                |
|                                     |   |                           | 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 ☐ None |
| Mitigations: n/a                    |   |                           | Exudations:                                    | ⊠ No □ Yes                |

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 <sup>391</sup> : □A   | Health Rating <sup>391</sup> : □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 asymr                       | netry  stump sprout                            |  |
| Trunk DBI             | <b>-1 (in.):</b> 9           |                           | ☐ stag-head                         |  |  |
| Percent Ca            | anopy Cover: 55%             |                           | Crown Class <sup>392</sup> : 🖂 Dec  | current  |  |
| Existing T            | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic             | Rating <sup>393</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent   |  |
| 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: None                      |  |  |
|                       |                              |                           | 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                |                                     | raii 🔲 Pooi                                    |  |
| IMPACTS & MITIGATIONS |                              |                           | None                                |  |  |
| 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: 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 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 <sup>394</sup> : ☐A ☐B ☐C ☑D ☐ F |                                    |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay              | 🛮 Ca. Black Walnut        | Form: Symmetric                                | minor asymmetry                    |  |
| Trunk Cou                    | nt: 2 Height (ft.):          | 35                        | ☐ major asym                                   | metry   stump sprout               |  |
| Trunk DBH                    | <b>l (in.):</b> 8.5, 3       |                           | ☐ stag-head                                    |                                    |  |
| Percent Ca                   | anopy Cover: 55%             |                           | Crown Class <sup>395</sup> : 🛛 De              | current                            |  |
| Existing To                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature                    |  |
| Aesthetic                    | Rating <sup>396</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent ☐ Average ☒<br>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: 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                          |  |
| 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                           |                           |  | Minor                              |  |
| 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 □ Q  | ). lobata                 | Health Rating <sup>397</sup> : □A   | Health Rating <sup>397</sup> : □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 <sup>398</sup> : ⊠ Dec  | urrent   |  |
| Existing Terrain:   | Flat ⊠ Slope              | Age Class: immature                 | semi-mature                                    |  |
| Aesthetic Rating <sup>399</sup> :   Aesthetic Rating <sup>399</sup> :   A | _B _C ⊠D _F               | ⊠ mature □c                         | over-mature/senescent                          |  |
| Overall Grade:  | B □C 図D □ F               | Heritage Tree: No                   | ☐ Yes  |  |
| CANOPY CHARACTERISTICS  |                           | TREE HEALTH                         |  |  |
| Dripline Radius<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Excel Poor               | ellent   |  |
| N 15  |                           | Foliage Density:                    |  |  |
| 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                              |  |
| Support Structure:  | ☐ Yes ☐ No                |                                     | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS   |                           |                                     | None ⊠ Minor<br>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.

| CENEDAL                             | CHADACTEDISTICS                               |                           |  |   |
|-------------------------------------|---|---------------------------|--|---|
| GENERAL CHARACTERISTICS             |   |                           |  | D- D- D-  |
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>400</sup> : □A □B □C 図D □ F |   |
| ☐ Ca. Syc                           |   | ☐ Ca. Black Walnut        |  | minor asymmetry   |
|                                     | nt: 4 Height (ft.):                           | 44                        | ☐ major asym                                   | metry  stump sprout   |
| Trunk DBH                           | <b>l (in.):</b> 7, 8, 5, 9                    |                           | ☐ stag-head                                    |   |
| Percent Ca                          | anopy Cover: 70%                              |                           | Crown Class⁴01: ⊠ De                           | current   |
| Existing T                          | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature   |
| Aesthetic                           | Rating <sup>402</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent ☐ Average ☐<br>or ☐ None ☒  |
| 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                                 | 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                |  | 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<br>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.

Howard to standard to standard to standard to same species): A = nearly symmetrical, healthy tree – F = Dead

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

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

Howard to standard to standard to same species): A = nearly symmetrical, healthy tree – F = Dead

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

Howard to same species and species are species and species and species are species are species and species are species ar native Quercus sp. Except scrub oaks not protected.

Survey Date: 3/30/11 Tree Number: 134

LDC Project No. 10003-001

| GENERAL               | CHARACTERISTICS              | 3                         |                                      |   |  |
|-----------------------|------------------------------|---------------------------|--------------------------------------|---|--|
| Species:              | Q. agrifolia 🔲 Q.            | lobata                    | Health Rating <sup>403</sup> :  □A   | Health Rating <sup>403</sup> : ☐A ☐B ☐C ☒D ☐ F  |  |
| ☐ Ca. Syc             | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry  |   |  |
| Trunk Cou             | ınt: 2 Height (ft.):         | 31                        | ☐ major asymn                        | netry  stump sprout   |  |
| Trunk DBI             | <b>-l (in.):</b> 5.5, 7      |                           | ☐ stag-head                          |   |  |
| Percent Ca            | anopy Cover: 55%             |                           | Crown Class <sup>404</sup> : 🛛 Dec   | current   |  |
| Existing T            | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immature                 | semi-mature   |  |
| Aesthetic             | Rating <sup>405</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo  | ellent  |  |
| 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     Non |  |
| 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 🔲 Pooi   |  |
| IMPACTS & MITIGATIONS |                              |                           | None ☐ Minor<br>Moderate ☐ Extensive |   |  |
| In Impacted Area:     |                              |                           | Leaf Size:                           | Normal □ Small  |  |
| Proposed L            | _and Use: n/a                |                           | Heart Rot:                           | ☐ No      Yes   |  |
| Impacts: n            | /a                           |                           |                                      | Minor ☐ Moderate<br>Extensive ☐None   |  |
| 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 <sup>406</sup> : □A □B □C ☑D □ F |                         |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: symmetric minor asymmetry                |                         |
| Trunk Cou                                   | nt: 2 Height (ft.):                           | 35                        | ⊠ major asym                                   | metry  stump sprout     |
| Trunk DBI                                   | <b>l (in.):</b> 9, 7                          |                           | ☐ stag-head                                    |                         |
| Percent Ca                                  | anopy Cover: 70%                              |                           | Crown Class <sup>407</sup> : 🛛 De              | ecurrent                |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature         |
| Aesthetic                                   | Rating <sup>408</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po              | cellent                 |
| 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:                                      | 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                       |   |                           | 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: 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

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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 <sup>409</sup> : ☐A ☐B ☐C ☒D ☐ F |   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form:  |   |  |
| Trunk Cou                                   | nt: 2 Height (ft.):                           | 12                        | ☐ major asyr                                   | nmetry   stump sprout   |  |
| Trunk DBH                                   | <b>l (in.):</b> 3, 4                          |                           | ☐ stag-head                                    |   |  |
| Percent Ca                                  | anopy Cover: 45%                              |                           | Crown Class <sup>410</sup> : 🛛 D               | ecurrent  |  |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class: 🛛 immatu                            | re semi-mature  |  |
| Aesthetic                                   | Rating <sup>411</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | ccellent  |  |
| N   | 10  |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse   |  |
| NE  |   |                           | Weak crotches:                                 | ⊠ No □ Yes  |  |
| Е   | 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: 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                                 | tations:                                      | ☐ Yes ☐ No                | Fungus:  | ⊠ No ☐ Yes  |  |
| Remove D                                    | eadwood:                                      | ☐ Yes ☐ No                | Vigor:   | ☐ Excellent ☐ Average ☐ Fair ☐ Poor   |  |
| Support S                                   | tructure:                                     | ☐ Yes ☐ No                | L  |   |  |
| 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

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 <sup>412</sup> : □A □B □C ☑D □ F |   |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: symmetric                                |   |
| Trunk Cou                           | nt: 4 Height (ft.):                           | 34                        | ☐ major asym                                   | metry  stump sprout   |
| Trunk DBH                           | <b>l (in.):</b> 6, 5.5, 6.5, 5                |                           | ☐ stag-head                                    |   |
| Percent Ca                          | anopy Cover: 50%                              |                           | Crown Class⁴13: ⊠ De                           | current   |
| Existing T                          | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature   |
| Aesthetic                           | Rating <sup>414</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent   |
| N                                   | 21  |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse   |
| 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                                   | 23  |                           | 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   |
| Support S                           | tructure:                                     | ☐ Yes ☐ No                | <u> </u>                                       | 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  |                           | I ===  | Minor   |
| 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 <sup>415</sup> :  □A        | Health Rating <sup>415</sup> : ☐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 DBH                          | H (in.): 4                   |                           | ☐ stag-head                               |   |  |
| Percent Ca                         | anopy Cover: 40              |                           | Crown Class⁴16: ⊠ De                      | current   |  |
| Existing To                        | errain: 🗌 FI                 | at 🛛 Slope                | Age Class: 🛛 immature                     | e 🗌 semi-mature   |  |
| Aesthetic                          | Rating <sup>417</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool       | cellent   |  |
| N                                  | 2                            |                           | 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                                  | 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     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                | N. C. | 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 ☐ Mone   |  |
| 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                               | 3                         |                                     |  |  |
|------------------------------|---|---------------------------|-------------------------------------|--|--|
| Species: [                   | Q. agrifolia 🔲 Q.                             | lobata                    | Health Rating <sup>418</sup> : □A   | Health Rating <sup>418</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry    |  |  |
| Trunk Cou                    | int: 1 Height (ft.):                          | 26                        |                                     | netry  stump sprout                            |  |
| Trunk DBH                    | <b>l (in.):</b> 5                             |                           | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 40%                              |                           | Crown Class <sup>419</sup> : 🛛 Dec  | current  |  |
| Existing Te                  | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                |  |  |
| Aesthetic I                  | Rating <sup>420</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature ☐                          | over-mature/senescent                          |  |
| Overall Gra                  | ade: □A □E                                    | B □C ☑D □ F               | Heritage Tree: ⊠ No                 | Yes  |  |
| CANOPY C                     | CHARACTERISTICS                               |                           | TREE HEALTH                         |  |  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent   |  |
| 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                     | ☐ 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 St                   | 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  |                           |                                     | 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 <sup>421</sup> : ☐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 asymı                                  | metry   stump sprout  |  |
| Trunk DBH             | <b>l (in.):</b> 5                             |                           | ☐ stag-head                                    |                       |  |
| Percent Ca            | anopy Cover: 75%                              |                           | Crown Class <sup>422</sup> : 🛛 Dec             | current               |  |
| Existing To           | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature           |  |
| Aesthetic             | Rating <sup>423</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent                |  |
| N                     | 8   |                           | Foliage Density:                               | Normal                |  |
| 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: 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                | N. C.      | Fair Poor             |  |
| IMPACTS & MITIGATIONS |   |                           | None   |                       |  |
| 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  |                           |  | Minor                 |  |
| 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 <sup>424</sup> : ☐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 <sup>425</sup> : ⊠ Decurrent ☐ Excurrent  |  |
| Existing T              | errain: 🗌 F               | lat 🛛 Slope               | Age Class: ☐ immature ☒ semi-mature   |  |
| Aesthetic               | Rating <sup>426</sup> :   | ]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<br>(Feet) | Canopy to Grade<br>(Feet) | Wound Wood Development:  Excellent ☐ Average ☐ Poor ☐ None ☐  |  |
| N                       | 18                        |                           | Foliage Density: ⊠ Normal ☐ Sparse  |  |
| NE                      |                           |                           | Weak crotches: ⊠ No ☐ Yes   |  |
| Е                       | 4                         |                           | Oak Pit Scale:  |  |
| SE                      |                           |                           | Mainstem dieback: ☐ No ☐ Yes  |  |
| S                       | 0                         |                           | Exposed Roots:    No  Yes   |  |
| 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                 |                           | 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       □ None       □ Minor         Dieback:       □ Moderate       □ Extensive   |  |
| In Impacted Area:       |                           |                           | Leaf Size: ⊠ Normal □ Small   |  |
| Proposed Land Use: n/a  |                           |                           | Heart Rot: ☐ No ☐ Yes   |  |
| Impacts: n              | n/a                       |                           | Insects:  |  |
| Mitigations: n/a        |                           |                           | Exudations: ⊠ No ☐ Yes  |  |

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. Excurrent = Strong Central Leader. F = Dead

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 <sup>427</sup> : | Health Rating <sup>427</sup> : ☐A ☐B ☐C ☒D ☐ F  |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛛 Ca. Black Walnut        | Form: Symmetri                 | ic 🛮 minor asymmetry  |  |
| Trunk Cou                    | ınt: 4 Height (ft.):                          | 25                        | ☐ major asy                    | ymmetry   stump sprout  |  |
| Trunk DBH                    | <b>H (in.):</b> 4, 4, 4, 5                    |                           | stag-head                      | d   |  |
| Percent Ca                   | anopy Cover: 70%                              |                           | Crown Class <sup>428</sup> :   | Decurrent   |  |
| Existing To                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immat              | ure 🛮 semi-mature   |  |
| Aesthetic                    | Rating <sup>429</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                | Excellent   |  |
| 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: ⊠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<br>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: 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 <sup>430</sup> : □A     | Health Rating <sup>430</sup> : □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 asyn                          | nmetry  stump sprout  |  |
| Trunk DBI                          | <b>H (in.):</b> 5, 4, 3                       |                           | ☐ stag-head                           |   |  |
| Percent Ca                         | anopy Cover: 50%                              |                           | Crown Class <sup>431</sup> : 🛛 De     | ecurrent  |  |
| Existing T                         | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immatur                   | re 🛛 semi-mature  |  |
| Aesthetic                          | Rating <sup>432</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | I I                                   | ccellent  |  |
| 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: ⊠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                        | stations:                                     | ☐ Yes ☐ No                | Fungus:                               | ⊠ No ☐ Yes  |  |
| Remove D                           | eadwood:                                      | ☐ Yes ☐ No                | Vigor:                                | ☐ Excellent ☐ Average ☐ 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 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.

| GENERAL                      | CHARACTERISTICS                               |                           |   |   |  |
|------------------------------|---|---------------------------|---|---|--|
| Species:                     | _Q. agrifolia □ Q.                            | lobata                    | Health Rating <sup>433</sup> :                | Health Rating <sup>433</sup> : ☐A ☐B ☐C ☑D ☐ F  |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: Symmetri                                | Form: ☐ symmetric ☐ minor asymmetry   |  |
| Trunk Cou                    | nt: 4 Height (ft.):                           | 20                        | ⊠ major as                                    | ymmetry   stump sprout  |  |
| Trunk DBI                    | <b>l (in.):</b> 1.5, 5, 5.5, 3                |                           | ☐ stag-hea                                    | d   |  |
| Percent Ca                   | anopy Cover: 70%                              |                           | Crown Class <sup>434</sup> :                  | Decurrent   |  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immat                             | ture 🛛 semi-mature  |  |
| Aesthetic                    | Rating <sup>435</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature                                      | □over-mature/senescent  |  |
| Overall Gr                   | ade: □A □E                                    | B □C 図D □ F               | Heritage Tree: 🛛 1                            | No 🗌 Yes  |  |
| CANOPY (                     | CHARACTERISTICS                               |                           | TREE HEALTH                                   |   |  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) |   | Excellent   |  |
| 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                                 | 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<br>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: NOT TAGGED due to poison oak; broken branches, surveyed at distance due to massive poison oak.

<sup>433</sup> 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 <sup>436</sup> : □A [  | Health Rating <sup>436</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                 | 🛮 Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry  |  |  |
| Trunk Cou                    | ınt: 8 Height (ft.):             | 35                        | ☐ major asymm                        | netry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 5, 4, 4.5, 6, 12 | , 5, 8.5, 7.5             | stag-head                            |  |  |
| Percent Ca                   | anopy Cover: 65%                 |                           | Crown Class <sup>437</sup> : 🛛 Deci  | urrent   |  |
| Existing T                   | errain: 🗌 F                      | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>438</sup> : □A □     | ]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<br>(Feet)        | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor | 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                       | ☐ 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<br>Fair □ Poor              |  |
| Support S                    | tructure:                        | ☐ Yes ☐ No                | L '                                  |  |  |
| IMPACTS & MITIGATIONS        |                                  |                           | None ⊠ Minor<br>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  |  |
| 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; 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 <sup>439</sup> :   ☐A  | Health Rating <sup>439</sup> : ☐A ☐B ☐C ☒D ☐ F  |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                  | 🛮 Ca. Black Walnut        | Form: Symmetric                      | minor asymmetry   |  |
| Trunk Cou                    | ınt: 5 Height (ft.):              | 25                        | ⊠ major asymn                        | netry  stump sprout   |  |
| Trunk DBH                    | <b>H (in.):</b> 3.5, 3.5, 3.5, 4. | 5, 4                      | stag-head                            |   |  |
| Percent Ca                   | anopy Cover: 55%                  |                           | Crown Class <sup>440</sup> : 🛛 Dec   | current   |  |
| Existing To                  | errain: 🗌 FI                      | at 🛛 Slope                | Age Class:  immature                 | ⊠ semi-mature   |  |
| Aesthetic                    | Rating <sup>441</sup> : □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<br>(Feet)         | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo  | ellent  |  |
| 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:                       | ⊠ 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     Non |  |
| 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<br>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<br>Extensive ☑None   |  |
| Mitigations: n/a             |                                   |                           | Exudations:                          | ⊠ No □ Yes  |  |

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.

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. Excurrent = Strong Central Leader.

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. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurrent = Strong Central Leader.

Health: A = Deader. Excurre 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 <sup>442</sup> : □A   | Health Rating <sup>442</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: symmetric                     |  |  |
| Trunk Cou                    | nt: 8 Height (ft.):                           | 30                        | ☐ major asym                        | metry  stump sprout                            |  |
| Trunk DBH                    | <b>l (in.):</b> 4, 4.5, 4, 4.5,3.             | 5, 5, 3, 2                | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 80%                              |                           | Crown Class <sup>443</sup> : ⊠ De   | current  |  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                | e 🛮 semi-mature                                |  |
| Aesthetic                    | Rating <sup>444</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                     | 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<br>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  |  |
| 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

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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 = Below Average; D = Deader. Health: A = Deader. Health: native Quercus sp. Except scrub oaks not protected.

**Survey Date: 3/30/11** Tree Number: 148

LDC Project No. 10003-001

| GENERAL                      | CHARACTERISTICS                               |                           |   |   |
|------------------------------|---|---------------------------|---|---|
| Species:                     | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>445</sup> :                  | A □B □C ☑D □ F  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry                |   |
| Trunk Cou                    | ınt: 1 Height (ft.):                          | 14                        | ☐ major asy                                     | mmetry  stump sprout  |
| Trunk DBH                    | <b>l (in.):</b> 4.5                           |                           | ⊠ stag-head                                     | t   |
| Percent Ca                   | anopy Cover: all apro                         | outs                      | Crown Class <sup>446</sup> :                    | Decurrent   |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immate                              | ure 🛮 semi-mature   |
| Aesthetic                    | Rating <sup>447</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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                           |   |                           | 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 ☐ Fair ☐ Poor   |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                |   |   |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch<br>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: 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. 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

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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 = Below Average; D = Dead

Leader. Health: A = Outstanding; D = Dead

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

| GENERAL               | CHARACTERISTICS                               |                           |                                     |                                   |
|-----------------------|---|---------------------------|-------------------------------------|-----------------------------------|
| Species:              | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>448</sup> : □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             | <b>l (in.):</b> 4, 4.5, 4, 4.5                |                           | ☐ stag-head                         |                                   |
| Percent Ca            | anopy Cover: 70%                              |                           | Crown Class <sup>449</sup> : ⊠ De   | current                           |
| Existing To           | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                | e 🛮 semi-mature                   |
| Aesthetic             | Rating <sup>450</sup> : $\square$ A $\square$ | B □C ☑D □ F               | mature                              | over-mature/senescent             |
| Overall Gr            | <b>ade:</b> □A □B                             | □C ☑D □ F                 | Heritage Tree: 🛛 No                 | ☐ Yes                             |
| CANOPY (              | CHARACTERISTICS                               |                           | TREE HEALTH                         |                                   |
|                       | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo  | cellent                           |
| 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                     | 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 ⊠Average<br>Fair □ Poor |
| Support S             | tructure:                                     | ☐ Yes ☐ No                | _                                   |                                   |
| IMPACTS & MITIGATIONS |   | Twig/ Branch Dieback:     | None ⊠ Minor<br>Moderate □Extensive |                                   |
| In Impacted Area:     |   |                           | Leaf Size:                          | □ Small     □ 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

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

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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 = Below Average; D = Deader. Health: A = Deader. Health: native Quercus sp. Except scrub oaks not protected.

| GENERAL               | CHARACTERISTICS              |                           |                                     |  |  |
|-----------------------|------------------------------|---------------------------|-------------------------------------|--|--|
| Species:              | ☐Q. agrifolia ☐ Q.           | lobata                    | Health Rating <sup>451</sup> : □A   | Health Rating <sup>451</sup> : ☐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                        | metry  stump sprout                            |  |
| Trunk DBH             | l (in.): 6                   |                           | ☐ stag-head                         |  |  |
| Percent Ca            | anopy Cover: 40%             |                           | Crown Class <sup>452</sup> : ⊠ De   | current  |  |
| Existing T            | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                | e 🛮 semi-mature                                |  |
| Aesthetic             | Rating <sup>453</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | 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: ⊠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<br>] 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                           |                           | 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

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

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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 <sup>454</sup> : □A   | Health Rating <sup>454</sup> : ☐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 asymn                       | netry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 4.5, 3, 4                     |                           | stag-head                           |  |  |
| Percent C                    | anopy Cover: 70%                              |                           | Crown Class <sup>455</sup> : 🖂 Dec  | current  |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                | ⊠ semi-mature                                  |  |
| Aesthetic                    | Rating <sup>456</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo | ellent   |  |
| 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: None                      |  |  |
|                              |   |                           | 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   |                           |                                     | Minor  |  |
| Mitigations: n/a             |   |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

Comments & Notes: 1 dead trunk and 3" trunk dead broken off withlarge sprout coming off

<sup>454</sup> 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.

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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 <sup>457</sup> : □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.):                          | 40                        | ☐ major asy                       | mmetry  stump sprout  |  |
| Trunk DBH                    | <b>H (in.):</b> 5, 6, 3.5                     |                           | ☐ stag-head                       |   |  |
| Percent Ca                   | anopy Cover: 55%                              |                           | Crown Class <sup>458</sup> :      | ecurrent  |  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                | re 🛮 semi-mature  |  |
| Aesthetic                    | Rating <sup>459</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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: 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 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: 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

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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 <sup>460</sup> : □A    | Health Rating <sup>460</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric minor asymmetry      |  |  |
| Trunk Cou                    | ınt: 4 Height (ft.):                          | 35                        | ⊠ major asymn                        | netry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 4.5, 3, 4.5, 4                |                           | ☐ stag-head                          |  |  |
| Percent Ca                   | anopy Cover: 40%                              |                           | Crown Class <sup>461</sup> : 🛛 Dec   | urrent   |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                 | ⊠ semi-mature                                  |  |
| Aesthetic                    | Rating <sup>462</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature ☐                           | over-mature/senescent                          |  |
| Overall Gr                   | ade: 🔲 A 🔲 E                                  | B □C 図D □ F               | Heritage Tree: No                    | ☐ Yes  |  |
| CANOPY                       | CHARACTERISTICS                               |                           | TREE HEALTH                          |  |  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>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                            | 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 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                |                                      | Excellent Average                              |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                | M                                    | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS        |   |                           | None ☐ Minor<br>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                   | 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

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; 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 <sup>463</sup> : □A   | Health Rating <sup>463</sup> : ☐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.): 5.5                 |                           | stag-head                           |  |  |
| Percent Ca                   | anopy Cover: 60%             |                           | Crown Class <sup>464</sup> : 🛛 De   | ecurrent                                       |  |
| Existing T                   | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatur                 | e 🗌 semi-mature                                |  |
| Aesthetic                    | Rating <sup>465</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po    | cellent ☐ Average ☒ or ☐ None ☐                |  |
| 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: ⊠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                | Ľ                                   | 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<br>]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

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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.

Survey Date: 3/30/11 Tree Number: 155

LDC Project No. 10003-001

| GENERAL                      | . CHARACTERISTICS                   | 3                         |                                     |  |  |
|------------------------------|-------------------------------------|---------------------------|-------------------------------------|--|--|
| Species:                     | ☐Q. agrifolia ☐ Q                   | . lobata                  | Health Rating <sup>466</sup> : □A   | Health Rating <sup>466</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc                    | camore 🔲 Ca. Bay                    | 🛮 Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry |  |  |
| Trunk Cou                    | ınt: 10 Height (ft.)                | : 22                      | ☐ major asymn                       | netry  stump sprout                            |  |
| Trunk DBI                    | H (in.): 5, 4.5, 4, 4, 4.5          | 5, 4, 4, 5.5, 4.5, 5      | ⊠ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 75%                    |                           | Crown Class <sup>467</sup> : 🛛 Dec  | urrent   |  |
| Existing T                   | errain: 🗌 F                         | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>468</sup> : $\square$ 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<br>(Feet)           | Canopy to Grade<br>(Feet) | Wound Wood Excel Pool               | ellent   |  |
| 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                      | □ 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                | N N                                 | 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<br>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

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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 <sup>469</sup> : □A     | □B □C ☑D □ F              |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                                    |                           | Form: ⊠ symmetric ☐ minor asymmetry   |                           |
| Trunk Cou                                   | int: 6 Height (ft.):               | 30                        | ☐ major asyr                          | nmetry  stump sprout      |
| Trunk DBH                                   | <b>H (in.):</b> 5, 5, 6, 4, 7.5, 7 | 7                         | ☐ stag-head                           |                           |
| Percent Ca                                  | anopy Cover: 85%                   |                           | Crown Class <sup>470</sup> : 🛛 D      | ecurrent                  |
| Existing To                                 | errain: 🛛 FI                       | at Slope                  | Age Class:  immatu                    | re semi-mature            |
| Aesthetic                                   | Rating <sup>471</sup> : □A □       | ]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<br>(Feet)          | Canopy to Grade<br>(Feet) |                                       | ccellent                  |
| N   | 8                                  |                           | Foliage Density:                      | ⊠ Normal □ Sparse         |
| NE  |                                    |                           | Weak crotches:                        | ⊠ No □ Yes                |
| E   | 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: ☐Nor                        | 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 ☐ 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: 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

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 = 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 = Outstandin native Quercus sp. Except scrub oaks not protected.

| GENERAL                      | GENERAL CHARACTERISTICS         |                           |                                     |  |  |
|------------------------------|---------------------------------|---------------------------|-------------------------------------|--|--|
| Species:                     | ☐Q. agrifolia ☐ Q.              | lobata                    | Health Rating <sup>472</sup> :  □A  | Health Rating <sup>472</sup> : ☐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.):            | 42                        | ☐ major asymı                       | metry   stump sprout                           |  |
| Trunk DBH                    | <b>H (in.):</b> 6, 9, 5.5, 7, 8 |                           | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 75%                |                           | Crown Class <sup>473</sup> : 🛛 Dec  | current  |  |
| Existing To                  | errain: 🗌 FI                    | at 🛛 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>474</sup> : □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<br>(Feet)       | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent   |  |
| N                            | 10                              |                           | Foliage Density:                    | Normal   |  |
| NE                           |                                 |                           | Weak crotches:                      | ⊠ No □ Yes                                     |  |
| E                            | 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: 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                | N N                                 | 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<br>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

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; 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 <sup>475</sup> : ☐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                                   | <b>H (in.):</b> 10.5, 8      |                           | stag-head                                      | t   |  |
| Percent Ca                                  | anopy Cover: 55              |                           | Crown Class <sup>476</sup> :                   | Decurrent   |  |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immate                             | ure  semi-mature  |  |
| Aesthetic                                   | Rating <sup>477</sup> : □A □ | 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<br>(Feet)    | Canopy to Grade<br>(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 ☐ Poor  |  |
| Support S                                   | tructure:                    | ☐ Yes ☐ No                |  | ☐ Fair ☐ Poor   |  |
| IMPACTS & MITIGATIONS                       |                              |                           | Twig/ Branch<br>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: Poison oak surrounding base

<sup>475</sup> 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.

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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 <sup>478</sup> : □A   | Health Rating <sup>478</sup> : ☐A ☐B ☐C ☒D ☐ F  |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | 🛛 Ca. Black Walnut        | Form: symmetric minor asymmetry     |   |  |
| Trunk Cou                    | int: 2 Height (ft.):                          | 27                        | ⊠ major asym                        | metry  stump sprout   |  |
| Trunk DBH                    | <b>l (in.):</b> 9, 6                          |                           | ☐ stag-head                         |   |  |
| Percent Ca                   | anopy Cover: 70%                              |                           | Crown Class⁴79: ⊠ De                | current   |  |
| Existing To                  | errain:                                       | at 🛛 Slope                | Age Class:  immature                | e 🗌 semi-mature   |  |
| Aesthetic                    | Rating <sup>480</sup> : $\square$ A $\square$ | B □C ⊠D □ F               |                                     | over-mature/senescent   |  |
| Overall Gr                   | <b>ade:</b> □A □B                             | □C ☑D □ F                 | Heritage Tree: 🛛 No                 | ☐ Yes   |  |
| CANOPY (                     | CHARACTERISTICS                               |                           | TREE HEALTH                         |   |  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent   |  |
| N                            | 12  |                           | Foliage Density:                    |   |  |
| 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: 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                  | stations:                                     | ☐ Yes ☐ No                | Fungus:                             | ⊠ No ☐ Yes  |  |
| Remove D                     | eadwood:                                      | ☐ Yes ☐ No                | Vigor:                              | ] Excellent ⊠Average<br>] Fair □ Poor   |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                | _                                   | <del></del>   |  |
| 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: Estimated due to poison oak covering base of tree, 1 broken trunk-basal cavity due to fire damage

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 <sup>481</sup> : □A □B □C ☑D □ F |                                      |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: Symmetric                                |                                      |  |
| Trunk Cou             | nt: 1 Height (ft.):                           | 35                        | ☐ major asyr                                   | mmetry  stump sprout                 |  |
| Trunk DBH             | <b>l (in.):</b> 9.5                           |                           | ☐ stag-head                                    |                                      |  |
| Percent Ca            | anopy Cover: 75%                              |                           | Crown Class <sup>482</sup> : 🛛 D               | ecurrent                             |  |
| Existing T            | errain: 🛛 FI                                  | at Slope                  | Age Class:  immatu                             | re 🗌 semi-mature                     |  |
| Aesthetic             | Rating <sup>483</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent ☐ Average ⊠<br>por ☐ None ☐ |  |
| N                     | 10  |                           | Foliage Density:                               | Normal      □ Sparse                 |  |
| NE                    |   |                           | Weak crotches:                                 | ⊠ No □ Yes                           |  |
| E                     | 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                | -  | ☐ 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 <sup>484</sup> : ☐A ☐B ☐C ☒D ☐ F                                    | Health Rating <sup>484</sup> : ☐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                           | <b>H (in.):</b> 9.5         |                           | stag-head   |  |  |
| Percent Ca                          | anopy Cover: 50%            |                           | Crown Class <sup>485</sup> : ⊠ Decurrent ☐ Excurrent                              |  |  |
| Existing T                          | errain: 🛛 F                 | at Slope                  | Age Class: ☐ immature ☐ semi-mature   |  |  |
| Aesthetic                           | Rating <sup>486</sup> :   A | ]B □C ☑D □ F              |   |  |  |
| Overall Gr                          | ade: 🗆 🗆 A 🗀 E              | B □C ☑D □ F               | Heritage Tree: ⊠ No □ Yes   |  |  |
| CANOPY (                            | CHARACTERISTICS             |                           | TREE HEALTH   |  |  |
|                                     | Dripline Radius<br>(Feet)   | Canopy to Grade<br>(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                                   | 12                          |                           | 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                   |                           | ☐ 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                              | <del>)</del>                                   |  |
| Support S                           | tructure:                   | ☐ Yes ☐ No                | ☐ Fair ☐ Poor   |  |  |
| IMPACTS & MITIGATIONS               |                             |                           | Twig/ Branch     □ None     □ Minor       Dieback:     □ Moderate     □ Extensive | e  |  |
| 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: 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

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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 = 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 <sup>487</sup> : □A | □B □C ☑D □ F                        |
| ☐ Ca. Syd                        | camore 🗌 Ca. Bay                              | ☐ Ca. Black Walnut        | Form: symmetric minor asymmetry   |                                     |
| Trunk Cou                        | ınt: 1 Height (ft.):                          | 22                        | ☐ major asyn                      | nmetry  stump sprout                |
| Trunk DBI                        | <b>H (in.)</b> : 8                            |                           |                                   |                                     |
| Percent Ca                       | anopy Cover: 45%                              |                           | Crown Class <sup>488</sup> : 🛛 De | ecurrent                            |
| Existing T                       | errain: 🛛 F                                   | at Slope                  | Age Class:  immatur               | e 🗌 semi-mature                     |
| Aesthetic                        | Rating <sup>489</sup> : $\square$ A $\square$ | ]B □C 図D □ F              |                                   | over-mature/senescent               |
| Overall Gr                       | ade: 🔲 A 🔲 E                                  | B □C ☑D □ F               | Heritage Tree: No                 | Yes                                 |
| CANOPY                           | CHARACTERISTICS                               |                           | TREE HEALTH                       |                                     |
|                                  | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                   | cellent                             |
| 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: ⊠Non                    | e 🔲 Trunk 🗌 Branch                  |
|                                  |   |                           | Exfoliating Bark:                 | ⊠ No □ Yes                          |
| CANOPY                           | 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            |   |                           | None Minor 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<br>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

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

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

Health: A = Dead Average; D = Dead

Health: A = Dead Average; D = Dead Average; D = Dead

Health: A = Dead Average; D = Dead Average; 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

| GENERAL CHARACTERISTICS                       |   |                                  |                                   |  |  |
|---|---|----------------------------------|-----------------------------------|--|--|
| Species:                                      | _Q. agrifolia □ Q.                            | lobata                           | Health Rating <sup>490</sup> : □A | Health Rating <sup>490</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                                     | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut               | Form:  symmetric                  | Form:  symmetric minor asymmetry               |  |
| Trunk Cou                                     | nt: 2 Height (ft.):                           | 20                               | ⊠ major asym                      | metry  stump sprout                            |  |
| Trunk DBH                                     | <b>l (in.):</b> 54.5, 3.5                     |                                  | ☐ stag-head                       |  |  |
| Percent Ca                                    | anopy Cover: 60%                              |                                  | Crown Class <sup>491</sup> : 🛛 De | current  |  |
| Existing To                                   | errain: 🛛 FI                                  | at 🗌 Slope                       | Age Class:  immature              | e 🛮 semi-mature                                |  |
| Aesthetic                                     | Rating <sup>492</sup> : $\square$ A $\square$ | B □C ☑D □ F                      | ☐ mature ☐                        | over-mature/senescent                          |  |
| Overall Gr                                    | <b>ade:</b> □A □B                             | □C ☑D □F                         | Heritage Tree: 🛛 No               | ☐ Yes  |  |
| CANOPY (                                      | CHARACTERISTICS                               |                                  | TREE HEALTH                       |  |  |
| Dripline Radius Canopy to Grade (Feet) (Feet) |   | Wound Wood Ex<br>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   | 7   |                                  | 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:                                   | ⊠ 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 <sup>Z</sup>                    | 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                                     |  |

LDC Project No. 10003-001

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 <sup>493</sup> : □A □B □C ☑D □ F |                                     |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: Symmetric                                | minor asymmetry                     |  |
| Trunk Cou                           | nt: 3 Height (ft.):                           | 18                        | ☐ major asymı                                  | metry  stump sprout                 |  |
| Trunk DBH                           | <b>l (in.):</b> 7, 5, 5                       |                           | ☐ stag-head                                    |                                     |  |
| Percent Ca                          | anopy Cover: 65%                              |                           | Crown Class <sup>494</sup> : 🛛 Dec             | current                             |  |
| Existing T                          | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature                         |  |
| Aesthetic                           | Rating <sup>495</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent                              |  |
| N                                   | 13  |                           | Foliage Density:                               | Normal                              |  |
| 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: 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                           |  |
| 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<br>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

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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.

Survey Date: 3/30/11 Tree Number: 165

LDC Project No. 10003-001

| GENERAL                      | CHARACTERISTICS                               | 3                         |  |                                     |
|------------------------------|---|---------------------------|--|-------------------------------------|
| Species: [                   | _Q. agrifolia □ Q.                            | lobata                    | Health Rating <sup>496</sup> : ☐A ☐B ☐C ☒D ☐ F |                                     |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry            |                                     |
| Trunk Cou                    | nt: 2 Height (ft.):                           | 21                        | ☐ major asymm                                  | netry  stump sprout                 |
| Trunk DBH                    | <b>l (in.):</b> 6.5, 4                        |                           | stag-head                                      |                                     |
| Percent Ca                   | anopy Cover: 65%                              |                           | Crown Class <sup>497</sup> : 🛛 Dec             | urrent                              |
| Existing Te                  | errain: 🗌 F                                   | at 🛛 Slope                | Age Class: immature                            | ⊠ semi-mature                       |
| Aesthetic F                  | Rating <sup>498</sup> : $\square$ A $\square$ | ]B □C ☑D □ F              | ☐ mature ☐ d                                   | over-mature/senescent               |
| Overall Gra                  | ade: □A □E                                    | B □C ☑D □ F               | Heritage Tree: No                              | ☐ Yes                               |
| CANOPY C                     | CHARACTERISTICS                               |                           | TREE HEALTH                                    |                                     |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excel Pool                          | ellent                              |
| N                            | 12  |                           | Foliage Density:                               |                                     |
| 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 S                     | SPREAD (FEET):                                |                           | Water Pocket(s):                               | ⊠ No □ Yes                          |
|                              |   |                           | Mechanical Damage:                             | ☐ Trunk ☐ Branch                    |
| PROPOSE                      | D ACTIONS                                     |                           |  |                                     |
| Monitor for                  | r Progress:                                   | ⊠ Yes □ No                | Canker/Galls:                                  | ☐ No       Yes                      |
| Treat Infes                  | stations:                                     | ☐ Yes ☐ No                | Fungus:  | ⊠ No ☐ Yes                          |
| Remove De                    | eadwood:                                      | ☐ Yes ☐ No                |  | Excellent Average                   |
| Support St                   | 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<br>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

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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 <sup>499</sup> : ☐A ☐B ☐C ☒D ☐ F |                         |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry            |                         |
| Trunk Cou                                   | nt: 2 Height (ft.):                           | 14                        | ☐ major asym                                   | metry  stump sprout     |
| Trunk DBH                                   | l (in.): 4, 4                                 |                           | ☐ stag-head                                    |                         |
| Percent Ca                                  | anopy Cover: 85%                              |                           | Crown Class <sup>500</sup> : ⊠ De              | current                 |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🛮 semi-mature         |
| Aesthetic                                   | Rating <sup>501</sup> : $\square$ A $\square$ | B □C ☑D □ F               | mature _                                       | over-mature/senescent   |
| Overall Gr                                  | <b>ade:</b> □A □B                             | C ⊠D □F                   | Heritage Tree: 🛛 No                            | ☐ Yes                   |
| CANOPY (                                    | CHARACTERISTICS                               |                           | TREE HEALTH                                    |                         |
|   | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Development:                        | 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   | 13  |                           | Exposed Roots:                                 | ⊠ No ☐ Yes              |
| SW  |   |                           | Epicormic growth:                              | ⊠ No □ Yes              |
| W   | 8   |                           | 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       |
| Support S                                   | tructure:                                     | ☐ Yes ☐ No                | _  | Fair Poor               |
| IMPACTS & MITIGATIONS                       |   | Twig/ Branch Dieback:     | None ⊠ Minor<br>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 ☐ Mone |
| 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 <sup>502</sup> : ☐A ☐B ☐C ☒D ☐ F |  |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                         | 🛮 Ca. Black Walnut        | Form: Symmetric                                | minor asymmetry                        |  |
| Trunk Cou             | nt: 6 Height (ft.):                     | 27                        | ☐ major asym                                   | metry  stump sprout                    |  |
| Trunk DBI             | <b>l (in.):</b> 7, 6.5, 6.5, 4.5,       | 3.5, 5                    | stag-head                                      |  |  |
| Percent Ca            | anopy Cover: 70%                        |                           | Crown Class <sup>503</sup> : ⊠ De              | current                                |  |
| Existing T            | errain: 🗌 FI                            | at 🛛 Slope                | Age Class: immature                            | e 🗌 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent                                |  |
| N                     | 14                                      |                           | 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                     | 23                                      |                           | 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 |   |                           |  | 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<br>]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 <sup>505</sup> : □      | Health Rating <sup>505</sup> : ☐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                                   | <b>H (in.):</b> 7.5, 9, 10.5                  |                           | ☐ stag-hea                            | d  |  |
| Percent Ca                                  | anopy Cover: 55%                              |                           | Crown Class <sup>506</sup> :          | Decurrent                                      |  |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immat                     | ture  semi-mature                              |  |
| Aesthetic                                   | Rating <sup>507</sup> : $\square$ A $\square$ | ]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<br>(Feet)                     | Canopy to Grade<br>(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                                     |  |
|   |   |                           | Mechanical Damage:                    | ☐ Trunk ☐ Branch                               |  |
|   | D ACTIONS                                     |                           | 01(0.11.                              | None   |  |
|   | r Progress:                                   | ☐ Yes ☐ No                | 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<br>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:                              |  |  |
| 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 <sup>508</sup> : □A     | Health Rating <sup>508</sup> : ☐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 asyn                          | nmetry  stump sprout                           |  |
| Trunk DBH             | <b>l (in.):</b> 5, 6, 6, 6.5                  |                           | ☐ stag-head                           |  |  |
| Percent Ca            | anopy Cover: 60%                              |                           | Crown Class <sup>509</sup> : 🛛 D      | ecurrent                                       |  |
| Existing T            | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immatur                   | re semi-mature                                 |  |
| Aesthetic             | Rating <sup>510</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | ccellent                                       |  |
| N                     | 15  |                           | Foliage Density:                      |  |  |
| 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                     | 18  |                           | 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   |  |
| 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     Extensive ☐ None          |  |
| 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.

| GENERAL                      | CHARACTERISTICS             |                           |                                   |  |  |
|------------------------------|-----------------------------|---------------------------|-----------------------------------|--|--|
| Species:                     | Q. agrifolia 🔲 Q.           | lobata                    | Health Rating <sup>511</sup> : □A | Health Rating <sup>511</sup> : □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.):        | 14                        | ⊠ major asyr                      | nmetry  stump sprout                           |  |
| Trunk DBH                    | <b>H (in.):</b> 6.5         |                           | ☐ stag-head                       |  |  |
| Percent Ca                   | anopy Cover: 30%            |                           | Crown Class <sup>512</sup> : 🛛 D  | ecurrent                                       |  |
| Existing To                  | errain:                     | at 🛛 Slope                | Age Class:   immatu               | re 🛛 semi-mature                               |  |
| Aesthetic                    | Rating <sup>513</sup> :   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<br>(Feet)   | Canopy to Grade<br>(Feet) |                                   | kcellent                                       |  |
| 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: ⊠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 ☐ 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: Leaning to east

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

Figure 1: Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Figure 2: Excurrent = Strong Central Leader.

Figure 3: Decurrent = Lacking Strong Central Leader.

Figure 3: Decurrent = Dead

Figure 4: Dead

Figure 4: Decurrent = Dead

Figure 4: De 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 <sup>514</sup> : □A   | Health Rating <sup>514</sup> : □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 asym                        | nmetry  stump sprout                           |  |
| Trunk DBI              | <b>H (in.):</b> 5, 5, 9, 6.5 |                           | ☐ stag-head                         |  |  |
| Percent Ca             | anopy Cover: 75%             |                           | Crown Class <sup>515</sup> : 🛛 De   | ecurrent                                       |  |
| Existing T             | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immatur                 | e 🛮 semi-mature                                |  |
| Aesthetic              | Rating <sup>516</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) |                                     | cellent  |  |
| N                      | 14                           |                           | Foliage Density:                    | ⊠ Normal □ Sparse                              |  |
| NE                     |                              |                           | Weak crotches:                      | ⊠ No ☐ Yes                                     |  |
| Е                      | 15                           |                           | Oak Pit Scale:                      | ⊠ No □ Yes                                     |  |
| SE                     |                              |                           | Mainstem dieback:                   | ⊠ No ☐ Yes                                     |  |
| S                      | 12                           |                           | 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                 | 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 ☐ Moderate ☐ Mone                      |  |
| Mitigations: n/a       |                              |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

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 <sup>517</sup> : ☐A ☐B ☐C ☒D ☐ F |                        |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |                        |
| Trunk Cou                          | int: 7 Height (ft.):                          | 20                        | ☐ major asy                                    | mmetry  stump sprout   |
| Trunk DBH                          | <b>H (in.):</b> 6.5, 5, 5.5, 5, 3             | .5, 4, 10                 | ☐ stag-head                                    | i                      |
| Percent Ca                         | anopy Cover: 70%                              |                           | Crown Class <sup>518</sup> :                   | Decurrent              |
| Existing T                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                             | ure semi-mature        |
| Aesthetic                          | Rating <sup>519</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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<br>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

<sup>517</sup> 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 <sup>520</sup> : □A | Health Rating <sup>520</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry  |  |  |
| Trunk Cou                    | int: 2 Height (ft.):         | 28                        | ⊠ major asym                      | metry  stump sprout                            |  |
| Trunk DBI                    | <b>l (in.):</b> 6.5, 4       |                           | ☐ stag-head                       |  |  |
| Percent Ca                   | anopy Cover: 80%             |                           | Crown Class <sup>521</sup> : 🛛 De | ecurrent                                       |  |
| Existing T                   | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immature              | e 🗌 semi-mature                                |  |
| Aesthetic                    | Rating <sup>522</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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:                  |                           | 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<br>]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.

| GENERAL                                     | CHARACTERISTICS              | ;                         |  |                                      |
|---|------------------------------|---------------------------|--|--------------------------------------|
| Species:                                    | Q. agrifolia 🔲 Q.            | lobata                    | Health Rating <sup>523</sup> : □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                                  | metry  stump sprout                  |
| Trunk DBH                                   | <b>l (in.):</b> 7.5          |                           | ☐ stag-head                                    |                                      |
| Percent Ca                                  | anopy Cover: 25%             |                           | Crown Class <sup>524</sup> : 🛛 Dec             | current                              |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                           | semi-mature                          |
| Aesthetic                                   | Rating <sup>525</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                                 |                                      |
|   |                              |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes                           |
| CANOPY S                                    | SPREAD (FEET):               |                           | Water Pocket(s):                               | ⊠ No ☐ Yes                           |
| PROPOSE                                     | D ACTIONS                    |                           | Mechanical Damage:                             | ⊠ Trunk ⊠ Branch  ☐ None             |
|   | 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<br>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: 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 <sup>526</sup> : □A    | Health Rating <sup>526</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syd              | camore 🗌 Ca. Bay                        | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry     |  |  |
| Trunk Cou              | int: 2 Height (ft.):                    | 21                        | ⊠ major asymn                        | netry  stump sprout                            |  |
| Trunk DBI              | <b>l (in.):</b> 3, 2.5                  |                           | ☐ stag-head                          |  |  |
| Percent Ca             | anopy Cover: 45%                        |                           | Crown Class <sup>527</sup> : 🛛 Dec   | urrent   |  |
| Existing T             | errain: 🔲 F                             | at 🛛 Slope                | Age Class: 🛛 immature                | semi-mature                                    |  |
| Aesthetic              | Rating $^{528}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>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   |  |
|                        | 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                |                                      | <u> </u>                                       |  |
| IMPACTS & MITIGATIONS  |   |                           | None ⊠ Minor<br>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 <sup>529</sup> : □A | Health Rating <sup>529</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | 🛛 Ca. Black Walnut        | Form: symmetric                   | Form: symmetric minor asymmetry                |  |
| Trunk Cou             | nt: 2 Height (ft.):                           | 18                        | ⊠ major asyr                      | nmetry  stump sprout                           |  |
| Trunk DBH             | <b>l (in.):</b> 8, 5                          |                           | ☐ stag-head                       |  |  |
| Percent Ca            | anopy Cover: 65%                              |                           | Crown Class <sup>530</sup> : 🛛 D  | ecurrent                                       |  |
| Existing To           | errain:                                       | at 🛚 Slope                | Age Class:   immatu               | re semi-mature                                 |  |
| Aesthetic             | Rating <sup>531</sup> : $\square$ A $\square$ | ]B □C ⊠D □ F              |                                   | over-mature/senescent                          |  |
| Overall Gr            | <b>ade:</b> □A □B                             | C ⊠D □F                   | Heritage Tree: 🛛 No               | Yes  |  |
| CANOPY (              | CHARACTERISTICS                               |                           | TREE HEALTH                       |  |  |
|                       | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                   | cor None                                       |  |
| N                     | 21  |                           | 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:                    | ⊠ 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                                     |  |
| 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 |   |                           |                                   | ☐ 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

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 <sup>532</sup> : ☐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.):                           | 18                        | ☐ major asym                                   | nmetry  stump sprout                  |  |
| Trunk DBI                          | <b>l (in.):</b> 4.5, 3.5, 3.5, 3,             | 3.5                       | ☐ stag-head                                    |                                       |  |
| Percent Ca                         | anopy Cover: 40%                              |                           | Crown Class <sup>533</sup> : 🛛 De              | ecurrent                              |  |
| Existing T                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatur                            | e 🛮 semi-mature                       |  |
| Aesthetic                          | Rating <sup>534</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>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<br>☑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 Land Use: n/a             |   |                           | Heart Rot:                                     | ⊠ No ☐ Yes                            |  |
| Impacts: n                         | /a  |                           | Insects:                                       | Minor ☐ Moderate     Extensive ☐ None |  |
| Mitigations: n/a                   |   |                           | Exudations:                                    | ⊠ No □ Yes                            |  |

Comments & Notes: Adjacent to large pepper tree, 1 cut trunk and branches

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 <sup>535</sup> : □A  | Health Rating <sup>535</sup> : ☐A ☐B ☐C ☒D ☐ F            |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry   |   |  |
| Trunk Cou                    | ınt: 1 Height (ft.):                          | 14                        | ⊠ major asymn                      | netry  stump sprout                                       |  |
| Trunk DBI                    | H (in.): 4.5                                  |                           | ☐ stag-head                        |   |  |
| Percent C                    | anopy Cover: 20                               |                           | Crown Class <sup>536</sup> : 🛛 Dec | urrent  |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature               | ⊠ semi-mature   |  |
| Aesthetic                    | Rating <sup>537</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excel 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                            | 0   |                           | Shading Out:                       | ☐ No       Yes  |  |
| NW                           | 24  |                           | Cavities: ⊠None                    | ☐ Trunk ☐ Branch  |  |
|                              |   |                           | Exfoliating Bark:                  | ⊠ No ☐ Yes  |  |
| CANOPY                       | SPREAD (FEET):                                |                           | Water Pocket(s):                   | ⊠ No □ Yes  |  |
| PROPOSE                      | ED ACTIONS                                    |                           | Mechanical Damage:                 | <ul><li>☑ Trunk</li><li>☑ Branch</li><li>☑ None</li></ul> |  |
| 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 Land Use: n/a       |   |                           | Heart Rot:                         | ⊠ No □ Yes  |  |
| Impacts: n                   | n/a   |                           |                                    | Minor   |  |
| Mitigations: n/a             |   | Exudations:               | ⊠ No □ Yes                         |   |  |

Comments & Notes: leans to northwest, several small sprouts pruned

<sup>536</sup> 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 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 <sup>538</sup> : □A | Health Rating <sup>538</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry  |  |  |
| Trunk Cou                    | int: 1 Height (ft.):                          | 25                        | ⊠ major asy                       | mmetry  stump sprout                           |  |
| Trunk DBH                    | <b>l (in.):</b> 5.5                           |                           | ☐ stag-head                       | b  |  |
| Percent Ca                   | anopy Cover: 20%                              |                           | Crown Class <sup>539</sup> :      | Decurrent                                      |  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immate                | ure 🛮 semi-mature                              |  |
| Aesthetic                    | Rating <sup>540</sup> : $\square$ A $\square$ | ]B □C 図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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                   | Excellent Average  Poor 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                            | 14  |                           | Exposed Roots:                    | ⊠ No ☐ Yes                                     |  |
| SW                           | 17  |                           | 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<br>□ None                     |  |
| Monitor fo                   | r Progress:                                   | ∑ Yes                     | 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<br>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                   | /a  |                           | Insects:                          | Minor  |  |
| Mitigations: n/a             |   |                           | Exudations:                       | ⊠ No □ Yes                                     |  |

Comments & Notes: leans to southwest

<sup>538</sup> 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.

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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 <sup>541</sup> : □A □B □C ☑D □ F |                                     |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay             | 🛛 Ca. Black Walnut        | Form: symmetric                                |                                     |
| Trunk Cou                           | int: 2 Height (ft.):         | 30                        | ☐ major asym                                   | metry  stump sprout                 |
| Trunk DBI                           | <b>H (in.):</b> 10, 8.5      |                           | stag-head                                      |                                     |
| Percent Ca                          | anopy Cover: 65%             |                           | Crown Class <sup>542</sup> : ⊠ De              | current                             |
| Existing To                         | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature                     |
| Aesthetic                           | Rating <sup>543</sup> : □A □ | B □C ⊠D □ F               | ⊠ mature □                                     | over-mature/senescent               |
| Overall Gr                          | <b>ade:</b> □A □B            | □C ☑D □F                  | Heritage Tree: 🛛 No                            | ☐ Yes                               |
| CANOPY (                            | CHARACTERISTICS              |                           | TREE HEALTH                                    |                                     |
|                                     | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Development:                        | cellent                             |
| N                                   | 10                           |                           | Foliage Density:                               | ⊠ Normal □ Sparse                   |
| 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                                 | 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                | L  | 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<br>Extensive □None |
| 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

| GENERAL CHARACTERISTICS |   |                           |  |                                     |  |
|-------------------------|---|---------------------------|--|-------------------------------------|--|
| Species:                | _Q. agrifolia □ Q.                        | lobata                    | Health Rating <sup>544</sup> :  □A       | ⊠B □C □D □F                         |  |
| ☐ Ca. Syc               | amore 🗌 Ca. Bay                           | ⊠ Ca. Black Walnut        | Form: Symmetric                          | Form: ⊠ symmetric ☐ minor asymmetry |  |
| Trunk Cou               | nt: 2 Height (ft.):                       | 11                        | ☐ major asyn                             | nmetry  stump sprout                |  |
| Trunk DBH               | <b>l (in.):</b> 2, 2.5                    |                           | ☐ stag-head                              |                                     |  |
| Percent Ca              | anopy Cover: 90%                          |                           | Crown Class <sup>545</sup> : 🛛 De        | ecurrent                            |  |
| Existing T              | errain: 🛛 🗀 Fl                            | at Slope                  | Age Class: 🛚 immatur                     | e 🗌 semi-mature                     |  |
| Aesthetic               | Rating $^{546}$ : $\square$ 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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po         | cellent                             |  |
| N                       | 4   |                           | Foliage Density:                         | ⊠ Normal □ Sparse                   |  |
| NE                      |   |                           | Weak crotches:                           | ⊠ No □ Yes                          |  |
| E                       | 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: ⊠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:                                   |                                     |  |
| 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<br>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

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 <sup>547</sup> :  □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 asymr                       | metry  stump sprout                 |
| Trunk DBH                    | <b>l (in.):</b> 9, 8                    |                           | ☐ stag-head                         |                                     |
| Percent Ca                   | anopy Cover: 80%                        |                           | Crown Class <sup>548</sup> : 🛛 Dec  | current                             |
| Existing To                  | errain: 🛛 FI                            | at 🗌 Slope                | Age Class:  immature                | semi-mature                         |
| Aesthetic                    | Rating $^{549}$ : $\square$ A $\square$ | B ⊠C □D □ F               | ⊠ mature □                          | over-mature/senescent               |
| Overall Gr                   | <b>ade:</b> □A □B                       | □C ☑D □ F                 | Heritage Tree: No                   | Yes                                 |
| CANOPY O                     | CHARACTERISTICS                         |                           | TREE HEALTH                         | _                                   |
|                              | Dripline Radius<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent                              |
| N                            | 0                                       |                           | Foliage Density:                    | ⊠ Normal □ Sparse                   |
| NE                           |   |                           | Weak crotches:                      | ⊠ No □ Yes                          |
| Е                            | 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: ⊠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 Land Use: n/a       |   |                           | Heart Rot:                          | ⊠ No □ Yes                          |
| Impacts: n                   | /a                                      |                           | Insects:                            | Minor ⊠ Moderate<br>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                     |   |                           |                                      |  |  |
|---|---|---------------------------|--------------------------------------|--|--|
| Species:                                    | Q. agrifolia 🔲 Q.                             | lobata                    | Health Rating <sup>550</sup> : □A    | Health Rating <sup>550</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form:  symmetric minor asymmetry     |  |  |
| Trunk Cou                                   | ınt: 1 Height (ft.):                          | 26                        | ⊠ major asymn                        | netry  stump sprout                            |  |
| Trunk DBI                                   | <b>H (in.)</b> : 5                            |                           | stag-head                            |  |  |
| Percent Ca                                  | anopy Cover: 60%                              |                           | Crown Class <sup>551</sup> : 🛛 Dec   | current  |  |
| Existing T                                  | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                 | ⊠ semi-mature                                  |  |
| Aesthetic                                   | Rating <sup>552</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo  | ellent   |  |
| N   | 0   |                           | Foliage Density:                     | ⊠ Normal □ Sparse                              |  |
| NE  |   |                           | Weak crotches:                       | ⊠ No □ Yes                                     |  |
| Е   | 1272  |                           | 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                                 | stations:                                     | ☐ Yes ☐ No                | Fungus:                              | ⊠ No ☐ Yes                                     |  |
| Remove D                                    | eadwood:                                      | ☐ Yes ☐ No                |                                      | Excellent                                      |  |
| Support S                                   | tructure:                                     | ☐ Yes ☐ No                | N N                                  | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS                       |   |                           | None ☐ Minor<br>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: 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. Excurrent = Strong Central Leader.

552 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 <sup>553</sup> : □A     | Health Rating <sup>553</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry   |  |  |
| Trunk Cou                    | int: 4 Height (ft.):         | 40                        | ☐ major asy                           | mmetry  stump sprout                           |  |
| Trunk DBH                    | <b>l (in.):</b> 4.5, 6, 7, 8 |                           | ☐ stag-head                           | l  |  |
| Percent Ca                   | anopy Cover: 70%             |                           | Crown Class <sup>554</sup> :          | Decurrent                                      |  |
| Existing T                   | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu                    | ure  semi-mature                               |  |
| Aesthetic                    | Rating <sup>555</sup> : □A □ | ]B ⊠C □D □ F              |                                       | over-mature/senescent                          |  |
| Overall Gr                   | ade: □A □B                   | B □C 図D □ F               | Heritage Tree: 🛛 N                    | o 🗌 Yes  |  |
| CANOPY (                     | CHARACTERISTICS              |                           | TREE HEALTH                           |  |  |
|                              | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) |                                       | xcellent Average None None                     |  |
| 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                         | 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<br>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 ☐ 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 <sup>556</sup> : □A   | Health Rating <sup>556</sup> : ☐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 asym                        | metry  stump sprout                            |  |
| Trunk DBH             | <b>l (in.):</b> 14, 19       |                           | ☐ stag-head                         |  |  |
| Percent Ca            | anopy Cover: 65%             |                           | Crown Class <sup>557</sup> : 🛛 De   | current  |  |
| Existing T            | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic             | Rating <sup>558</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent  |  |
| N                     | 24                           |                           | Foliage Density:                    |  |  |
| 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                      | 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 |                              |                           | 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: 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. 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 <sup>559</sup> : □A | Health Rating <sup>559</sup> : □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 asyr                      | mmetry  stump sprout                           |  |
| Trunk DBI                           | <b>H (in.)</b> : 10                           |                           | ☐ stag-head                       |  |  |
| Percent Ca                          | anopy Cover: 35%                              |                           | Crown Class <sup>560</sup> : 🛛 D  | ecurrent                                       |  |
| Existing To                         | errain:                                       | at 🛛 Slope                | Age Class:   immatu               | re semi-mature                                 |  |
| Aesthetic                           | Rating <sup>561</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                   | xcellent ☐ Average ☒<br>por ☐ None ☐           |  |
| N                                   | 10  |                           | Foliage Density:                  | ☐ Normal ☒ Sparse                              |  |
| NE                                  |   |                           | Weak crotches:                    | ⊠ No □ Yes                                     |  |
| E                                   | 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: ⊠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:                                   |                           | 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 ☐ 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: 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

| GENERAL                | CHARACTERISTICS                         |                           |                                      |  |  |
|------------------------|---|---------------------------|--------------------------------------|--|--|
| Species:               | ☐Q. agrifolia ☐ Q.                      | lobata                    | Health Rating <sup>562</sup> :  □A   | Health Rating <sup>562</sup> : ☐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 asymn                        | netry  stump sprout                            |  |
| Trunk DBH              | <b>l (in.):</b> 5                       |                           | stag-head                            |  |  |
| Percent Ca             | anopy Cover: 35%                        |                           | Crown Class <sup>563</sup> : ⊠ Dec   | urrent   |  |
| Existing To            | errain: 🗌 FI                            | at 🛛 Slope                | Age Class:  immature                 | ⊠ semi-mature                                  |  |
| Aesthetic              | Rating $^{564}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: 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 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                |                                      | Excellent ☐Average<br>Fair ☒ Poor              |  |
| Support S              | tructure:                               | ☐ Yes ☐ No                |                                      | raii 🛮 🖾 Pooi                                  |  |
| IMPACTS & MITIGATIONS  |   |                           | None ☐ Minor<br>Moderate ☐ Extensive |  |  |
| In Impacted Area:      |   | Leaf Size:                | ☐ Normal ⊠ Small                     |  |  |
| Proposed Land Use: n/a |   |                           | Heart Rot:                           | ⊠ No ☐ Yes                                     |  |
| Impacts: n             | /a                                      |                           |                                      | Minor ⊠ Moderate<br>Extensive □None            |  |
| Mitigations            | n/a                                     |                           | Exudations:                          | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

### Comments & Notes:

Fig. 2 Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

Fig. 2 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Fig. 3 Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

Fig. 4 Aesthetic (compared to standard tree of same species): A = nearly symmetrical, healthy tree – F = Dead

Fig. 4 Decrease as Fig. 4 Decrease as Fig. 3 Decrease as Fig. 4 Decrease as native Quercus sp. Except scrub oaks not protected.

| GENERAL                             | CHARACTERISTICS                         |                           |  |                                       |
|-------------------------------------|---|---------------------------|--|---------------------------------------|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>565</sup> : □A □B □C ☑D □ F |                                       |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                         | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |                                       |
| Trunk Cou                           | nt: 3 Height (ft.):                     | 15                        | ☐ major asyr                                   | nmetry   stump sprout                 |
| Trunk DBI                           | <b>I (in.):</b> 6, 6.5, 9.5 (low        | branch @3.5')             | ☐ stag-head                                    |                                       |
| Percent Ca                          | anopy Cover: 75%                        |                           | Crown Class <sup>566</sup> : ⊠ D               | ecurrent                              |
| Existing T                          | errain: 🗌 Fl                            | at 🛛 Slope                | Age Class:  immatu                             | re 🗌 semi-mature                      |
| Aesthetic                           | Rating $^{567}$ : $\square$ A $\square$ | 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<br>(Feet)               | Canopy to Grade<br>(Feet) |  | kcellent ☐ Average ☒ por ☐ None ☐     |
| N                                   | 12                                      |                           | Foliage Density:                               | ⊠ Normal □ Sparse                     |
| 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                                   | 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                 |
| Support S                           | tructure:                               | ☐ Yes ☐ No                | L  | ☐ Fair ☐ Poor                         |
| IMPACTS & MITIGATIONS               |   | Twig/ Branch Dieback:     | ☐ None   ☑ Minor<br>☐ 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: 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 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: 189

LDC Project No. 10003-001

| GENERAL                | CHARACTERISTICS                               |                           |                                      |  |  |
|------------------------|---|---------------------------|--------------------------------------|--|--|
| Species:               | Q. agrifolia 🔲 Q.                             | lobata                    | Health Rating <sup>568</sup> :  □A   | Health Rating <sup>568</sup> : ☐A ☐B ☑C ☐D ☐ F |  |
| ☐ Ca. Syc              | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry  |  |  |
| Trunk Cou              | ınt: 2 Height (ft.):                          | 15                        | ☐ major asymr                        | netry  stump sprout                            |  |
| Trunk DBI              | <b>l (in.):</b> 4.5, 4                        |                           | ☐ stag-head                          |  |  |
| Percent Ca             | anopy Cover: 60%                              |                           | Crown Class <sup>569</sup> : 🖂 Dec   | current  |  |
| Existing T             | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                 |  |  |
| Aesthetic              | Rating <sup>570</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo   | ellent   |  |
| N                      | 5   |                           | Foliage Density:                     | ⊠ Normal □ Sparse                              |  |
| NE                     |   |                           | Weak crotches:                       | ☐ No       Yes                                 |  |
| Е                      | 12  |                           | Oak Pit Scale:                       | ⊠ No ☐ Yes                                     |  |
| SE                     |   |                           | Mainstem dieback:                    | ⊠ No ☐ Yes                                     |  |
| S                      | 9   |                           | 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                 | 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  |   |                           | None ⊠ Minor<br>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: leans to east

Front dollars as a Front could go the solution of the solution native Quercus sp. Except scrub oaks not protected.

| GENERAL                          | . CHARACTERISTICS                               | 3                         |                                       |  |  |
|----------------------------------|---|---------------------------|---------------------------------------|--|--|
| Species:                         | □Q. agrifolia □ Q.                              | lobata                    | Health Rating <sup>571</sup> : □A     | Health Rating <sup>571</sup> : ☐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                        | <b>H (in.):</b> 8.5, 11, 12                     |                           | ☐ stag-head                           |  |  |
| Percent C                        | anopy Cover: 75%                                |                           | Crown Class <sup>572</sup> :          | ecurrent                                       |  |
| Existing T                       | errain: 🗌 F                                     | lat 🛛 Slope               | Age Class:  immatu                    | ıre 🗌 semi-mature                              |  |
| Aesthetic                        | Rating <sup>573</sup> : $\square$ 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<br>(Feet)                       | Canopy to Grade<br>(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<br>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

<sup>&</sup>lt;sup>571</sup> 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. 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 <sup>574</sup> : ☐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             | <b>i (in.):</b> 6, 8 (low branc               | hing)                     | ☐ stag-head                                    |  |  |
| Percent Ca            | anopy Cover: 40%                              |                           | Crown Class <sup>575</sup> : ⊠ De              | current                                |  |
| Existing To           | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🛮 semi-mature                        |  |
| Aesthetic             | Rating <sup>576</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po              | cellent                                |  |
| N                     | 0   |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse                      |  |
| NE                    |   |                           | Weak crotches:                                 | ☐ No       Yes                         |  |
| E                     | 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              |   | ☐ Yes ☐ No                | Vigor:   | ] Excellent □Average<br>] 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 L            | and Use: n/a                                  |                           | Heart Rot:                                     | ☐ No       Yes                         |  |
| Impacts: n            | /a  |                           | Insects:                                       | ] Minor ⊠ Moderate<br>]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 = 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 <sup>577</sup> :  □A | Health Rating <sup>577</sup> : □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                    | <b>l (in.):</b> 9                         |                           | stag-head                          |  |  |
| Percent Ca                   | anopy Cover: 70%                          |                           | Crown Class <sup>578</sup> : 🛛 De  | ecurrent                                       |  |
| Existing T                   | errain: 🗌 Fl                              | at 🛛 Slope                | Age Class:                         | 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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>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                  | stations:                                 | ☐ Yes ☐ No                | Fungus:                            | ☐ No        Yes                                |  |
| Remove D                     | eadwood:                                  | ☐ Yes ☐ No                | Vigor:                             | ]Excellent □Average<br>☑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 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: 193

LDC Project No. 10003-001

| GENERAL CHARACTERISTICS            |                              |                           |  |                                     |
|------------------------------------|------------------------------|---------------------------|--|-------------------------------------|
| Species: ☐Q. agrifolia ☐ Q. lobata |                              |                           | Health Rating <sup>580</sup> : □A □B ☑C □D □ F |                                     |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay             | ⊠ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |                                     |
| Trunk Cou                          | ınt: 2 Height (ft.):         | 28                        | ☐ major asym                                   | metry  stump sprout                 |
| Trunk DBI                          | <b>H (in.):</b> 7, 10.5      |                           | stag-head                                      |                                     |
| Percent Ca                         | anopy Cover: 80%             |                           | Crown Class <sup>581</sup> : ⊠ De              | current                             |
| Existing T                         | errain: 🛛 F                  | at Slope                  | Age Class:  immature                           | semi-mature                         |
| Aesthetic                          | Rating <sup>582</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent ☐ Average ☒ or ☐ None ☐     |
| N                                  | 21                           |                           | Foliage Density:                               |                                     |
| 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: 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              |                              |                           | 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<br>Extensive □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 <sup>583</sup> : □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 asyr                           | nmetry  stump sprout              |
| Trunk DBH                    | <b>l (in.):</b> 6                             |                    | ☐ stag-head                            |                                   |
| Percent Ca                   | anopy Cover: 75%                              |                    | Crown Class <sup>584</sup> : 🛛 D       | ecurrent                          |
| Existing T                   | errain: 🛛 FI                                  | at 🗌 Slope         | Age Class:  immatul                    | re 🛮 semi-mature                  |
| Aesthetic                    | Rating $^{585}$ : $\square$ 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 Canopy to Grade (Feet) (Feet) |                    |  | kcellent ☐ Average ☐ Dor ☐ 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                            | 13  |                    | Exposed Roots:                         | ⊠ No ☐ Yes                        |
| SW                           |   |                    | Epicormic growth:                      | ⊠ No ☐ Yes                        |
| W                            | 11  |                    | 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 S                    | tructure:                                     | ☐ Yes ☐ No         | L L                                    | ⊴ Fall ☐ P001                     |
| 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:

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              | }                         |  |  |  |
|------------------------------|------------------------------|---------------------------|--|--|--|
| Species:                     | Q. agrifolia 🔲 Q             | . lobata                  | Health Rating <sup>586</sup> :  □A       | Health Rating <sup>586</sup> : □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.):         | 18                        | ⊠ major asym                             | nmetry  stump sprout                           |  |
| Trunk DBI                    | <b>H (in.):</b> 3, 4.5       |                           | stag-head                                |  |  |
| Percent Ca                   | anopy Cover: 60%             |                           | Crown Class <sup>587</sup> : 🛛 De        | ecurrent                                       |  |
| Existing T                   | errain: 🛛 F                  | lat  Slope                | Age Class:  immatur                      | e 🛭 semi-mature                                |  |
| Aesthetic                    | Rating <sup>588</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>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:                  | ⊠ 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 ☐ 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 <sup>589</sup> : ☐A ☐B ☐C ☒D ☐ F |                                       |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form: symmetric minor asymmetry                |                                       |  |
| Trunk Cou             | nt: 4 Height (ft.):                           | 22                        | ⊠ major asym                                   | metry  stump sprout                   |  |
| Trunk DBH             | <b>I (in.):</b> 7.5, 8, 7.5, 4.5              |                           | ☐ stag-head                                    |                                       |  |
| Percent Ca            | anopy Cover: 40%                              |                           | Crown Class <sup>590</sup> : ⊠ De              | current                               |  |
| Existing To           | errain: 🛛 FI                                  | at Slope                  | Age Class:  immature                           | e 🗌 semi-mature                       |  |
| Aesthetic I           | Rating <sup>591</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | cellent                               |  |
| N                     | 0   |                           | Foliage Density:                               | ☐ Normal ⊠ Sparse                     |  |
| NE                    |   |                           | Weak crotches:                                 | ☐ No       Yes                        |  |
| E                     | 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                                 | 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<br>] Fair □ Poor |  |
| Support St            | tructure:                                     | ☐ Yes ☐ No                | _  | <del></del>                           |  |
| 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

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              | HARACTERISTICS                               |                           |  |                       |
|------------------------|--|---------------------------|--|-----------------------|
| Species:               | Q. agrifolia 🔲 Q.                            | lobata                    | Health Rating <sup>592</sup> : ☐A ☐B ☐C ☒D ☐ F |                       |
| ☐ Ca. Sycan            | nore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |                       |
| Trunk Count            | : 5 Height (ft.):                            | 22                        | ☐ major asymn                                  | netry  stump sprout   |
| Trunk DBH (i           | in.): 7.5, 7.5, 8, 4, 4                      | .5                        | stag-head                                      |                       |
| Percent Can            | opy Cover: 75%                               |                           | Crown Class <sup>593</sup> : ⊠ Dec             | urrent                |
| Existing Terr          | rain: 🗌 Fl                                   | at 🛛 Slope                | Age Class:  immature                           | semi-mature           |
| Aesthetic Ra           | nting <sup>594</sup> : $\square$ A $\square$ | B ⊠C □D □ F               | ⊠ mature □d                                    | over-mature/senescent |
| Overall Grad           | le: 🔲 A 🔲 B                                  | S ⊠C- □D □ F              | Heritage Tree: No                              | ☐ Yes                 |
| CANOPY CH              | ARACTERISTICS                                |                           | TREE HEALTH                                    |                       |
|                        | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor           | ellent                |
| N                      | 22   |                           | 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                      | 18   |                           | Shading Out:                                   | ☐ No       Yes        |
| NW                     |  |                           | Cavities: None                                 | ☐ Trunk ☒ Branch      |
|                        |  |                           | Exfoliating Bark:                              | ☐ No       Yes        |
| CANOPY SP              | READ (FEET):                                 |                           | Water Pocket(s):                               | ⊠ No □ Yes            |
|                        |  |                           | Mechanical Damage:                             | ☐ Trunk ☐ Branch      |
| PROPOSED               | ACTIONS                                      |                           |  |                       |
| Monitor for P          | Progress:                                    |                           | Canker/Galls:                                  | ☐ No       Yes        |
| Treat Infesta          | tions:                                       | ☐ Yes ☐ No                | Fungus:  | ☐ No        Yes       |
| Remove Dea             | dwood:                                       | ☐ Yes ☐ No                |  | Excellent Average     |
| Support Stru           | ıcture:                                      | ☐ Yes ☐ No                |  | Fair Poor             |
| IMPACTS & MITIGATIONS  |  |                           | None ☐ Minor<br>Moderate ☑ Extensive           |                       |
| In Impacted Area:      |  |                           | Leaf Size:                                     | ⊠ Normal ☐ Small      |
| Proposed Land Use: n/a |  |                           | Heart Rot:                                     | ☐ No       Yes        |
| Impacts: n/a           |  |                           |  | Minor                 |
| Mitigations: n         | 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 <sup>595</sup> : □A   | Health Rating <sup>595</sup> : ☐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 asym                        | metry   stump sprout                           |  |
| Trunk DBH                    | <b>H (in.):</b> 3, 2, 2                 |                           | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 40%                        |                           | Crown Class <sup>596</sup> : 🛛 De   | current  |  |
| Existing To                  | errain: 🗌 FI                            | at 🛛 Slope                | Age Class:  immature                | e 🛮 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | cellent  |  |
| N                            | 3                                       |                           | Foliage Density:                    | ☐ Normal ⊠ Sparse                              |  |
| NE                           |   |                           | Weak crotches:                      | ☐ No        Yes                                |  |
| Е                            | 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                | 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: 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              | }                         |  |  |  |
|------------------------|------------------------------|---------------------------|--|--|--|
| Species:               | Q. agrifolia 🔲 Q             | . lobata                  | Health Rating <sup>598</sup> : □A        | Health Rating <sup>598</sup> : □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 asym                             | nmetry  stump sprout                           |  |
| Trunk DBI              | <b>- H (in.):</b> 8.5        |                           | ☐ stag-head                              |  |  |
| Percent Ca             | anopy Cover: 50%             |                           | Crown Class <sup>599</sup> : 🛛 De        | ecurrent                                       |  |
| Existing T             | errain: 🗌 F                  | lat 🛛 Slope               | Age Class:  immatur                      | e 🗌 semi-mature                                |  |
| Aesthetic              | Rating <sup>600</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: 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                      | 8                            |                           | 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                | 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             | /a                           |                           | Insects:                                 | ☐ Minor ☐ Moderate ☐ Mone                      |  |
| 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 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             | 3                         |  |  |  |
|------------------------------|-------------------------------|---------------------------|--|--|--|
| Species:                     | ☐ Q. agrifolia ☐ Q.           | . lobata                  | Health Rating <sup>601</sup> : □A        | Health Rating <sup>601</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay              | 🛮 Ca. Black Walnut        | Form: Symmetric                          | minor asymmetry                                |  |
| Trunk Cou                    | ınt: 2 Height (ft.):          | 18                        | ⊠ major asyn                             | nmetry  stump sprout                           |  |
| Trunk DBI                    | <b>H (in.):</b> 9.5, 3.5      |                           | ☐ stag-head                              |  |  |
| Percent Ca                   | anopy Cover: 40%              |                           | Crown Class <sup>602</sup> : 🛛 De        | ecurrent                                       |  |
| Existing T                   | errain: 🗌 F                   | lat 🛛 Slope               | Age Class:  immatur                      | e 🗌 semi-mature                                |  |
| Aesthetic                    | Rating $^{603}$ : $\square$ 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<br>(Feet)     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po         | 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: 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:                   | ⊠ Yes □ No                | Canker/Galls:                            | ☐ No       Yes                                 |  |
| Treat Infes                  | stations:                     | ☐ Yes ☐ No                | Fungus:                                  | ☐ No        Yes                                |  |
| Remove D                     | eadwood:                      | ☐ Yes ☐ No                | Vigor:                                   | ]Excellent □Average<br>]Fair ⊠ Poor            |  |
| 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                   | n/a                           |                           | Insects:                                 | ☐ Minor ☐ Moderate ☐ Mone                      |  |
| 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

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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; 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. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |                              |                           | Form: ☐ symmetric ☒ minor asymmetry |   |  |
| Trunk Cou                                   | ınt: 4 Height (ft.):         | 28                        | ☐ major asymn                       | netry  stump sprout   |  |
| Trunk DBI                                   | <b>H (in.):</b> 8, 12, 12, 4 |                           | stag-head                           |   |  |
| Percent Ca                                  | anopy Cover: 75%             |                           | Crown Class <sup>2</sup> :   Decu   | rrent   |  |
| Existing T                                  | errain: 🗌 FI                 | 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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>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                |                                     | Excellent ⊠Average Fair □ Poor  |  |
| Support Structure:                          |                              |                           | raii 🔲 Pooi                         |   |  |
| 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                           |                           | I =                                 | Minor ⊠ Moderate<br>Extensive □None   |  |
| Mitigations                                 | : n/a                        |                           | Exudations:                         | ⊠ No □ Yes  |  |

Comments & Notes: black spots on leaves; broken branches; interior dieback

<sup>&</sup>lt;sup>1</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>2</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>3</sup> 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 ☐B ☐C ☑D ☐ F       |   |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                   | 🛮 Ca. Black Walnut        | Form: symmetric minor asymmetry       |   |
| Trunk Cou                    | int: 1 Height (ft.):               | 12                        | ⊠ major asy                           | mmetry  stump sprout  |
| Trunk DBH                    | <b>l (in.):</b> 6.5                |                           | ☐ stag-head                           | 1   |
| Percent Ca                   | anopy Cover: 50                    |                           | Crown Class⁵: ⊠ De                    | ecurrent  |
| Existing To                  | errain: 🗌 FI                       | at 🛛 Slope                | Age Class:  immatu                    | ure 🛮 semi-mature   |
| Aesthetic                    | <b>Rating</b> <sup>6</sup> : □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<br>(Feet)          | Canopy to Grade<br>(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                |                                       | ⊠ Fair ☐ Poor   |
| IMPACTS & MITIGATIONS        |                                    | Twig/ Branch<br>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

<sup>&</sup>lt;sup>4</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>5</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>6</sup> 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 <sup>7</sup> : ☐A ☐B ☐C ☒D ☐ F                    |               |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form: symmetric minor asymmetric                                | У             |
| Trunk Cou                          | ınt: 3 Height (ft.):                          | 12                        |   | out           |
| Trunk DBI                          | <b>H (in.):</b> 2, 2, 6                       |                           | ☐ stag-head   |               |
| Percent Ca                         | anopy Cover: 70                               |                           | Crown Class <sup>8</sup> : ⊠ Decurrent ☐ Excurre                | nt            |
| Existing T                         | errain: 🗌 F                                   | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature                             |               |
| Aesthetic                          | Rating <sup>9</sup> : $\square$ A $\square$ E | B □C 図D □ F               | mature over-mature/senesc                                       | cent          |
| Overall Gr                         | ade: 🔲 A 🔲 E                                  | B □C 図D □ F               | Heritage Tree: ⊠ No ☐ Yes                                       |               |
| CANOPY                             | CHARACTERISTICS                               |                           | TREE HEALTH   |               |
|                                    | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Development:  Excellent Average Poor None            |               |
| N                                  | 15  |                           | Foliage Density:  | arse          |
| NE                                 |   |                           | Weak crotches: ⊠ No ☐ Ye  | es.           |
| E                                  | 0   |                           | Oak Pit Scale:  | s             |
| SE                                 |   |                           | Mainstem dieback: ☐ No ☒ Ye                                     | s s           |
| S                                  | 0   |                           | Exposed Roots:  | s             |
| SW                                 |   |                           | Epicormic growth:   | s s           |
| W                                  | 14  |                           | Shading Out:  | :S            |
| NW                                 |   |                           | Cavities: ☐None ☐ Trunk ☐ Bra                                   | ınch          |
|                                    |   |                           | Exfoliating Bark:   | s s           |
| CANOPY                             | SPREAD (FEET): 15                             | 5                         | Water Pocket(s): ⊠ No ☐ Ye                                      | S             |
|                                    |   |                           | Mechanical Damage: ☐ Trunk ☐ Bra                                | ınch          |
| PROPOSE                            | D ACTIONS                                     |                           | ⊠ None  |               |
| Monitor fo                         | r Progress:                                   | ☐ Yes ☐ No                | Canker/Galls: ☐ No ☐ Yes  | ;             |
| Treat Infes                        | stations:                                     | ☐ Yes ☐ No                | Fungus: ⊠ No ☐ Yes  | i             |
| Remove D                           | eadwood:                                      | ☐ Yes ☐ No                |   | erage         |
| Support S                          | tructure:                                     | ☐ Yes ☐ No                | ⊠ Fair □ P  | oor           |
| IMPACTS & MITIGATIONS              |   |                           | Twig/ Branch   □ None   □ Mir     Dieback:   □ Moderate   □ Ext | nor<br>ensive |
| In Impacted Area: ☐ Yes ☐ No n/a   |   |                           | Leaf Size: ⊠ Normal ☐ Sn  | nall          |
| Proposed Land Use: n/a             |   |                           | Heart Rot: ☐ No ☒ Yes   | <u> </u>      |
| Impacts: n                         |   |                           | Insects:   ☐ Minor ☐ Mod ☐ Extensive ☐ None                     | lerate<br>e   |
| Mitigations: n/a                   |   |                           | Exudations:   |               |

Comments & Notes: heavy brush; other fallen walnuts all around; gooseberry & elderberry adjacent

<sup>&</sup>lt;sup>8</sup> 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: 4/5/11 Tree Number: 204

LDC Project No. 10003-001

| GENERAL                          | . CHARACTERISTICS           | 3                         |   |                                     |
|----------------------------------|-----------------------------|---------------------------|---|-------------------------------------|
| Species:                         | Q. agrifolia 🔲 Q.           | lobata                    | Health Rating <sup>10</sup> : ☐A ☐B ☑C ☐D ☐ F |                                     |
| ☐ Ca. Syc                        | camore 🗌 Ca. Bay            | 🛮 Ca. Black Walnut        | Form: symmetric                               | minor asymmetry                     |
| Trunk Cou                        | ınt: 2 Height (ft.):        | 28                        |   | metry  stump sprout                 |
| Trunk DBI                        | <b>H (in.):</b> 10, 6       |                           | stag-head                                     |                                     |
| Percent Ca                       | anopy Cover: 80%            |                           | Crown Class <sup>11</sup> : 🛛 Dec             | urrent                              |
| Existing T                       | errain: 🗌 F                 | at 🛛 Slope                | Age Class:  immature                          | semi-mature                         |
| Aesthetic                        | Rating <sup>12</sup> : □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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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: ☐ Yes ☐ No n/a |                             | Leaf Size:                | Normal □ Small                                |                                     |
| Proposed Land Use: n/a           |                             |                           | Heart Rot:                                    | □ No ⊠ Yes                          |
| Impacts: n                       | a/a                         |                           | Insects:                                      | Minor ⊠ Moderate<br>Extensive □None |
| Mitigations: n/a                 |                             |                           | Exudations:                                   | ⊠ No □ Yes                          |

Comments & Notes: broken branches; interior deadwood

<sup>10</sup> 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 <sup>13</sup> : ☐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                     | <b>H (in.):</b> 10.5                         |                           | ☐ stag-head                                   |                             |  |
| Percent Ca                    | anopy Cover: 65                              |                           | Crown Class <sup>14</sup> : ⊠ De              | current                     |  |
| Existing To                   | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatu                            | re semi-mature              |  |
| Aesthetic                     | Rating <sup>15</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(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:                                     | 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:                                  |                           | 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                      |  |
| 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: poison oak; elderberry adjacent; fallen over to N; only very minor epicormic growth almost completely dead

<sup>13</sup> 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 <sup>16</sup> : □A | Health Rating <sup>16</sup> : ☐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 asym                     | nmetry  stump sprout  |  |
| Trunk DBI                           | <b>H (in.):</b> 8.5                          |                           | ☐ stag-head                      |   |  |
| Percent Ca                          | anopy Cover: 75                              |                           | Crown Class <sup>17</sup> : 🖂 De | current   |  |
| Existing T                          | errain: 🗌 FI                                 | at 🛛 Slope                | Age Class:  immatur              | e 🗌 semi-mature   |  |
| Aesthetic                           | Rating <sup>18</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po | cellent ☐ Average ☒ or ☐ None ☐   |  |
| N                                   | 6  |                           | Foliage Density:                 | ⊠ Normal ☐ Sparse   |  |
| NE                                  |  |                           | Weak crotches:                   | ☐ No       Yes  |  |
| Е                                   | 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: Non                    | 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     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<br>☑Fair □ Poor   |  |
| Support S                           | tructure:                                    | ☐ Yes ☐ No                |                                  | <del>-</del>  |  |
| 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 ☐ Mone   |  |
| Mitigations: n/a                    |  |                           | Exudations:                      | ⊠ No □ Yes  |  |

Comments & Notes: Poison oak; large split on trunk w/ cavity

<sup>16</sup> 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                            | 3                         |                                   |   |  |
|----------------------------------|--|---------------------------|-----------------------------------|---|--|
| Species:                         | ☐Q. agrifolia ☐ Q.                           | lobata                    | Health Rating <sup>19</sup> : □A  | Health Rating <sup>19</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc                        | camore 🗌 Ca. Bay                             | 🛮 Ca. Black Walnut        | Form:  symmetric                  | minor asymmetry                               |  |
| Trunk Cou                        | int: 3 Height (ft.):                         | 22                        | ⊠ major asym                      | metry   stump sprout                          |  |
| Trunk DBI                        | <b>H (in.):</b> 4, 6, 7.5                    |                           | stag-head                         |   |  |
| Percent Ca                       | anopy Cover: 75%                             |                           | Crown Class <sup>20</sup> : 🛛 Dec | current                                       |  |
| Existing T                       | errain: 🗌 F                                  | lat 🛛 Slope               | Age Class:  immature              | e 🗌 semi-mature                               |  |
| Aesthetic                        | Rating <sup>21</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Development:           | cellent                                       |  |
| 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                   | 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:                                  |                           | Canker/Galls:                     | ☐ No ☐ Yes                                    |  |
| Treat Infes                      | stations:                                    | ☐ Yes ☐ No                | Fungus:                           | ☐ No       Yes                                |  |
| Remove D                         | eadwood:                                     | ☐ Yes ☐ No                | Vigor:                            | ] Excellent □ Average<br>] Fair □ Poor        |  |
| Support S                        | tructure:                                    | ☐ Yes ☐ No                | _                                 | <del></del>                                   |  |
| 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 ☐ Mone                       |  |
| 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 <sup>22</sup> :   ☐A [ | Health Rating <sup>22</sup> : ☐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.): 6                                   |                           | ☐ stag-head                          |   |  |
| Percent Ca                   | anopy Cover: 75%                             |                           | Crown Class <sup>23</sup> : 🛛 Decu   | ırrent  |  |
| Existing T                   | errain: 🛛 F                                  | at Slope                  | Age Class:  immature                 | semi-mature                                   |  |
| Aesthetic                    | Rating <sup>24</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Poo          | ellent ☐ Average ☐<br>r ☐ None ☐              |  |
| N                            | 9  |                           | 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                            | 22   |                           | Shading Out:                         | ⊠ No ☐ Yes                                    |  |
| NW                           |  |                           | Cavities: None                       | □ Branch                                      |  |
|                              |  |                           | Exfoliating Bark:                    | ⊠ No ☐ Yes                                    |  |
| CANOPY                       | SPREAD (FEET): 26                            | 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                             |  |
| Support Structure:           |  |                           | Fair Poor                            |   |  |
| IMPACTS & MITIGATIONS        |  | _                         | None ⊠ Minor<br>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<br>Extensive □None           |  |
| Mitigations: n/a             |  |                           | Exudations:                          | ⊠ No □ Yes                                    |  |

Comments & Notes: one trunk cut off at base; leans NW; cavity at base on E side

<sup>&</sup>lt;sup>22</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>23</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>24</sup> 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 <sup>25</sup> :   ☐A | Health Rating <sup>25</sup> : ☐A ☐B ☐C ☐D ☒ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                       | 🛮 Ca. Black Walnut        | Form: symmetric minor asymmetry    |   |  |
| Trunk Cou                    | int: 2 Height (ft.):                   | 5                         | ☐ major asym                       | metry 🛛 stump sprout                          |  |
| Trunk DBH                    | <b>H (in.):</b> 6, 4                   |                           | ☐ stag-head                        |   |  |
| Percent Ca                   | anopy Cover: N/A                       |                           | Crown Class <sup>26</sup> : ⊠ Dec  | current                                       |  |
| Existing To                  | errain: 🛛 F                            | at Slope                  | Age Class: immature                | e 🛮 semi-mature                               |  |
| Aesthetic                    | Rating $^{27}$ : $\square$ 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<br>(Feet)              | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po  | cellent                                       |  |
| N                            |  |                           | Foliage Density:                   | ☐ Normal ☐ Sparse                             |  |
| NE                           |  |                           | Weak crotches:                     | ☐ No ☐ Yes                                    |  |
| E                            | 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:                          | 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 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                   | /a                                     |                           | Insects:                           | ] Minor □ Moderate<br>]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 <sup>28</sup> : ☐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 asymn                                 | netry  stump sprout   |  |
| Trunk DBI                    | <b>H (in.):</b> 16.5                         |                           | ☐ stag-head                                   |   |  |
| Percent C                    | anopy Cover: 65%                             |                           | Crown Class <sup>29</sup> : ⊠ Decu            | ırrent  |  |
| Existing T                   | errain: 🗌 F                                  | at 🛛 Slope                | Age Class:  immature                          | semi-mature   |  |
| Aesthetic                    | Rating <sup>30</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo           | 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                       | SPREAD (FEET): 32                            | 2                         | Water Pocket(s):                              | ⊠ No ☐ Yes  |  |
|                              |  |                           | Mechanical Damage:                            | ☐ Trunk ☐ Branch  |  |
| PROPOSE                      | ED ACTIONS                                   |                           |   | None     Non |  |
|                              | or Progress:                                 | ☐ Yes ☐ No                | Canker/Galls:                                 | ⊠ No ☐ Yes  |  |
| Treat Infes                  | stations:                                    | Yes No                    | Fungus:                                       | No ☐ Yes  |  |
|                              | eadwood:                                     | Yes No                    |   | Excellent Average Fair Poor   |  |
| Support Structure:           |  |                           |   |   |  |
| 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  |  |

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 <sup>31</sup> : □A      | Health Rating <sup>31</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form:  symmetric minor asymmetry      |   |  |
| Trunk Cou                                   | int: 2 Height (ft.):         | 35                        | ⊠ major asy                           | mmetry  stump sprout                          |  |
| Trunk DBH                                   | <b>l (in.):</b> 12, 4        |                           | stag-head                             | b   |  |
| Percent Ca                                  | anopy Cover: 70%             |                           | Crown Class <sup>32</sup> : 🛛 🗆       | ecurrent                                      |  |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immat                     | ure 🗌 semi-mature                             |  |
| Aesthetic                                   | Rating <sup>33</sup> : □A □I | B □C 図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<br>(Feet)    | Canopy to Grade<br>(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: ⊠No                         | one 🗌 Trunk 🗌 Branch                          |  |
|   |                              |                           | Exfoliating Bark:                     | ⊠ No ☐ Yes                                    |  |
| CANOPY S                                    | SPREAD (FEET): 31            |                           | 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<br>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: leaning to N; poison oaks surrounding; broken scaffold branches; dead upper canopy

<sup>31</sup> 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:                     | 🔲 Q. agrifolia 🔲 Q.         | lobata                    | Health Rating <sup>34</sup> : □A [   | _B ⊠C □D □ F          |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay            | ☐ Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry  |                       |
| Trunk Cou                    | ınt: 2 Height (ft.):        | 20                        | ☐ major asymr                        | netry  stump sprout   |
| Trunk DBI                    | <b>H (in.):</b> 4, 4.5      |                           | stag-head                            |                       |
| Percent C                    | anopy Cover: 80%            |                           | Crown Class <sup>35</sup> : ⊠ Decu   | urrent                |
| Existing T                   | errain: 🗌 F                 | lat 🛭 Slope               | Age Class: immature                  | ⊠ semi-mature         |
| Aesthetic                    | Rating <sup>36</sup> : □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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo   | ellent                |
| N                            | 14                          |                           | 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                            | 14                          |                           | Shading Out:                         | ☐ No        Yes       |
| NW                           |                             |                           | Cavities: ⊠None                      | ☐ Trunk ☐ Branch      |
|                              |                             |                           | Exfoliating Bark:                    | ⊠ No ☐ Yes            |
| CANOPY                       | 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     |
| Support S                    | tructure:                   | ☐ Yes ☐ No                | Ц                                    | Fair Poor             |
| IMPACTS & MITIGATIONS        |                             |                           | None ⊠ Minor<br>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: 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 <sup>37</sup> : □A | Health Rating <sup>37</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay              | 🛛 Ca. Black Walnut        | Form: Symmetric                  | minor asymmetry                               |  |
| Trunk Cou                           | int: 2 Height (ft.):         | 30                        | ⊠ major asyr                     | nmetry  stump sprout                          |  |
| Trunk DBH                           | <b>l (in.):</b> 6.5, 4       |                           | ☐ stag-head                      |   |  |
| Percent Ca                          | anopy Cover: 40%             |                           | Crown Class <sup>38</sup> : ⊠ De | current                                       |  |
| Existing T                          | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu               | re 🗌 semi-mature                              |  |
| Aesthetic                           | Rating <sup>39</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) |                                  | ccellent ☐ Average ☐<br>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                   | e 🛛 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                |                                  | ☐ 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

<sup>&</sup>lt;sup>37</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>38</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>39</sup> 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 <sup>40</sup> : ☐A ☐B ☑C ☐D ☐ F |   |
| ☐ Ca. Syd                    | camore 🗌 Ca. Bay                             | ⊠ Ca. Black Walnut        | Form: Symmetric                               | minor asymmetry   |
| Trunk Cou                    | int: 2 Height (ft.):                         | 18                        | ⊠ major asym                                  | nmetry   stump sprout   |
| Trunk DBI                    | <b>H (in.):</b> 6.5, 5.5                     |                           | ☐ stag-head                                   |   |
| Percent Ca                   | anopy Cover: 70%                             |                           | Crown Class <sup>41</sup> : 🛛 De              | current   |
| Existing T                   | errain: 🗌 F                                  | at 🛚 Slope                | Age Class:  immatur                           | e 🛮 semi-mature   |
| Aesthetic                    | Rating <sup>42</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) |   | cellent   |
| N                            | 17   |                           | 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                            | 18   |                           | Shading Out:                                  | ☐ No        Yes   |
| NW                           |  |                           | Cavities: Non                                 | e 🛛 Trunk 🖾 Branch  |
|                              |  |                           | Exfoliating Bark:                             | ⊠ No □ Yes  |
| CANOPY                       | SPREAD (FEET): 32                            | 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                | 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                   |  |                           | Insects:                                      | Minor Moderate Extensive None   |
| 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

<sup>40</sup> 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 <sup>43</sup> : ☐A ☐B ☐C ☑D ☐ F |   |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form:  symmetric [                            | minor asymmetry   |
| Trunk Cou                    | ınt: 2 Height (ft.):         | 20                        | ⊠ major asymn                                 | netry  stump sprout   |
| Trunk DBH                    | <b>H (in.):</b> 3.5, 4       |                           | stag-head                                     |   |
| Percent Ca                   | anopy Cover: 25%             |                           | Crown Class <sup>44</sup> : 🖂 Decu            | irrent  |
| Existing To                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                          | ⊠ semi-mature   |
| Aesthetic                    | Rating <sup>45</sup> : □A □I | B □C 図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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Pool                  | ellent ☐ Average ☐<br>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                | · · · · · · ·                                 | Excellent   |
| Support S                    | tructure:                    | ☐ Yes ☐ No                | L   | Fair 🔲 Poor   |
| IMPACTS & MITIGATIONS        |                              |                           | None ☐ Minor<br>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                   |                              |                           |   | Minor   |
| Mitigations: n/a             |                              | Exudations:               | ⊠ No □ Yes                                    |   |

Comments & Notes: canopy estimated due to poison oak; 4" trunk dead

<sup>&</sup>lt;sup>43</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>44</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>45</sup> 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 <sup>46</sup> : □A [   | Health Rating <sup>46</sup> : □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                        |                                      | metry  stump sprout                           |  |
| Trunk DBI             | <b>- H (in.)</b> : 6        |                           | ☐ stag-head                          |   |  |
| Percent Ca            | anopy Cover: 40%            |                           | Crown Class <sup>47</sup> : 🛛 Dec    | urrent  |  |
| Existing T            | errain: 🗌 F                 | at 🛛 Slope                | Age Class:  immature                 | e 🛮 semi-mature                               |  |
| Aesthetic             | Rating <sup>48</sup> : □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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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 S             | tructure:                   | ☐ Yes ☐ No                |                                      | P00i  |  |
| IMPACTS & MITIGATIONS |                             |                           | None ☐ Minor<br>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<br>Extensive □None           |  |
| Mitigations: n/a      |                             | Exudations:               | ⊠ No □ Yes                           |   |  |

Comments & Notes: leans north; cavity at base on ease; tagged on ease side

<sup>&</sup>lt;sup>46</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>47</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>48</sup> 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 <sup>49</sup> : ☐A ☐B ☐C ☒D ☐ F |                           |  |
| ☐ Ca. Sycamore ☐ 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 <sup>50</sup> : ⊠ De              | current                   |  |
| Existing To                                 | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatur                           | e 🛭 semi-mature           |  |
| Aesthetic                                   | Rating <sup>51</sup> : □A □I | B □C 図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<br>(Feet)    | Canopy to Grade<br>(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   | 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                    |                           |   | ⊠ 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                | 2   | ☑ 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:**

<sup>&</sup>lt;sup>49</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>50</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>51</sup> 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 <sup>52</sup> : □A      | Health Rating <sup>52</sup> : ☐A ☐B ☐C ☑D ☐ F   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form: Symmetric                       | minor asymmetry   |  |
| Trunk Cou                                   | int: 2 Height (ft.):         | 18                        | ⊠ major asyı                          | mmetry  stump sprout  |  |
| Trunk DBH                                   | <b>l (in.):</b> 4, 1         |                           | ☐ stag-head                           |   |  |
| Percent Ca                                  | anopy Cover: 40%             |                           | Crown Class <sup>53</sup> : 🛛 De      | ecurrent  |  |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu                    | re 🛮 semi-mature  |  |
| Aesthetic                                   | Rating <sup>54</sup> : □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<br>(Feet)    | Canopy to Grade<br>(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 Land Use: n/a                      |                              |                           | Heart Rot:                            | ☐ No       Yes  |  |
| Impacts: n                                  | /a                           |                           | Insects:                              | ☐ Minor   |  |
| 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 <sup>55</sup> : □A    | Health Rating <sup>55</sup> : □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.):                         | 18                        | major asymi                         | metry  stump sprout                           |  |
| Trunk DBI             | <b>H (in.):</b> 4.5                          |                           | stag-head                           |   |  |
| Percent Ca            | anopy Cover: 50%                             |                           | Crown Class <sup>56</sup> : ⊠ Dec   | urrent  |  |
| Existing T            | errain: 🗌 F                                  | lat 🛭 Slope               | Age Class: 🖂 immature               | e ⊠ semi-mature                               |  |
| Aesthetic             | Rating <sup>57</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | rellent Average None None                     |  |
| 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                      | E ☐ 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                               |  |
| Remove D              | eadwood:                                     | ☐ Yes ☐ No                | Vigor:                              | Excellent                                     |  |
| Support S             | tructure:                                    | ☐ Yes ☐ No                |                                     | Fair Poor                                     |  |
| IMPACTS & MITIGATIONS |  |                           | None                                |   |  |
| In Impacted Area:     |  | Leaf Size:                | Normal □ Small                      |   |  |
| Proposed L            | _and Use: n/a                                |                           | Heart Rot:                          | ☐ No       Yes                                |  |
| Impacts: n            | /a   |                           | Insects:                            | Minor ⊠ Moderate<br>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 <sup>58</sup> : ☐A ☐B ☐C ☑D ☐ F |   |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form: symmetric                               | minor asymmetry   |
| Trunk Cou                           | int: 1 Height (ft.):         | 27                        | ⊠ major asymr                                 | netry  stump sprout   |
| Trunk DBH                           | <b>l (in.):</b> 6            |                           | ☐ stag-head                                   |   |
| Percent Ca                          | anopy Cover: 70%             |                           | Crown Class <sup>59</sup> : 🛛 Dec             | urrent  |
| Existing To                         | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                          |   |
| Aesthetic                           | Rating <sup>60</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool           | ellent  |
| N                                   | 22                           |                           | Foliage Density:                              | ☐ Normal ☒ Sparse   |
| NE                                  |                              |                           | Weak crotches:                                | ☐ No        Yes   |
| E                                   | 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                                | □ 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   |
| 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                          | /a                           |                           | Insects:                                      | Minor ⊠ Moderate<br>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 <sup>61</sup> : ☐A ☐B ☐C ☑D ☐ F |   |
| ☐ Ca. Syd                        | camore 🗌 Ca. Bay                       | ☐ Ca. Black Walnut        | Form: Symmetric                               | minor asymmetry   |
| Trunk Cou                        | int: 2 Height (ft.):                   | 25                        | ⊠ major asyn                                  | nmetry  stump sprout  |
| Trunk DBI                        | <b>H (in.):</b> 5, 16                  |                           | ☐ stag-head                                   |   |
| Percent Ca                       | anopy Cover: 50%                       |                           | Crown Class <sup>62</sup> : ⊠ De              | current   |
| Existing T                       | errain: 🗌 F                            | at 🛛 Slope                | Age Class:  immatur                           | e 🗌 semi-mature   |
| Aesthetic                        | Rating $^{63}$ : $\square$ A $\square$ | B □C 図D □ F               |   | over-mature/senescent   |
| Overall Gr                       | ade: 🔲 A 🔲 E                           | B □C ☑D □ F               | Heritage Tree: 🛛 No                           | Yes   |
| CANOPY                           | CHARACTERISTICS                        |                           | TREE HEALTH                                   |   |
|                                  | Dripline Radius<br>(Feet)              | Canopy to Grade<br>(Feet) |   | ccellent  |
| 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:                                | ☐ 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): 34                      | 1                         | 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 Land Use: n/a           |  | Heart Rot:                | ☐ No      Yes                                 |   |
| Impacts: n                       |  |                           | Insects:                                      | ☐ Minor ☐ Moderate ☐ None   |
| Mitigations: n/a                 |  | Exudations:               | ⊠ No □ Yes                                    |   |

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

<sup>61</sup> 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 <sup>64</sup> : □A □B □C ☑D □ F |                             |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay              | 🛚 Ca. Black Walnut        | Form: symmetric minor asymmetry               |                             |
| Trunk Cou                           | int: 1 Height (ft.):         | 20                        | ⊠ major asymr                                 | metry  stump sprout         |
| Trunk DBH                           | <b>l (in.):</b> 7.5          |                           | ☐ stag-head                                   |                             |
| Percent Ca                          | anopy Cover: 75%             |                           | Crown Class <sup>65</sup> : 🛛 Dec             | urrent                      |
| Existing To                         | errain: 🗌 Fl                 | at 🛛 Slope                | Age Class:  immature                          | semi-mature                 |
| Aesthetic                           | Rating <sup>66</sup> : □A □E | 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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool           | ellent                      |
| 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: None                                | □ Trunk   □ Branch     □    |
|                                     |                              |                           | Exfoliating Bark:                             | ☐ No       Yes              |
| CANOPY S                            | SPREAD (FEET): 24            |                           | 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               |                              | Twig/ Branch Dieback:     | None ☐ Minor<br>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
 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 <sup>67</sup> :  □A [  | Health Rating <sup>67</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay                             | ⊠ Ca. Black Walnut        | Form:  symmetric minor asymmetry     |   |  |
| Trunk Cou                          | ınt: 3 Height (ft.):                         | 23                        | ⊠ major asymn                        | netry   stump sprout                          |  |
| Trunk DBI                          | <b>H (in.):</b> 7, 3, 7.5                    |                           | stag-head                            |   |  |
| Percent Ca                         | anopy Cover: 55%                             |                           | Crown Class <sup>68</sup> : 🛛 Decu   | urrent  |  |
| Existing T                         | errain: 🗌 F                                  | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                   |  |
| Aesthetic                          | Rating <sup>69</sup> : $\square$ A $\square$ | B □C 図D □ F               |                                      | over-mature/senescent                         |  |
| Overall Gr                         | ade: 🔲 A 🔲 E                                 | B □C ☑D □ F               | Heritage Tree: No                    | Yes   |  |
| CANOPY                             | CHARACTERISTICS                              |                           | TREE HEALTH                          |   |  |
|                                    | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: 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                                  | 14   |                           | 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):                               |                           | 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<br>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   |  |
| Mitigations: n/a                   |  | Exudations:               | ⊠ No □ Yes                           |   |  |

Comments & Notes: elderberry overgrowing canopy & shading out; major rot on trunks

<sup>&</sup>lt;sup>67</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>68</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>69</sup> 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 <sup>70</sup> : ☐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 asyn                                  | nmetry   stump sprout     |
| Trunk DBI                    | H (in.): 4                                   |                           | ☐ stag-head                                   |                           |
| Percent Ca                   | anopy Cover: 60%                             |                           | Crown Class <sup>71</sup> : ⊠ De              | current                   |
| Existing T                   | errain: 🗌 F                                  | at 🛛 Slope                | Age Class:  immatur                           | re 🛮 semi-mature          |
| Aesthetic                    | Rating <sup>72</sup> : $\square$ A $\square$ | B □C 図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<br>(Feet)                    | Canopy to Grade<br>(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                | 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                   |  |                           | Insects:                                      | ☐ Minor ☐ Moderate ☐ Mone |
| 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 <sup>73</sup> : □A | Health Rating <sup>73</sup> : ☐A ☒B ☐C ☐D ☐ F   |  |
| ☐ Ca. Syc                          | amore 🗌 Ca. Bay                                  | ☐ Ca. Black Walnut        | Form: Symmetri                   | ic 🛮 minor asymmetry  |  |
| Trunk Cou                          | int: 1 Height (ft.):                             | 40                        | ☐ major asy                      | ymmetry   stump sprout  |  |
| Trunk DBH                          | <b>l (in.):</b> 17                               |                           | ☐ stag-hea                       | d   |  |
| Percent Ca                         | anopy Cover: 90%                                 |                           | Crown Class <sup>74</sup> : 🛛 🗀  | Decurrent   |  |
| Existing To                        | errain: 🗌 FI                                     | at 🛛 Slope                | Age Class:  immat                | ure 🗌 semi-mature   |  |
| Aesthetic                          | Rating <sup>75</sup> : $\square$ A $\boxtimes$ I | 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<br>(Feet)                        | Canopy to Grade<br>(Feet) |                                  | Excellent   |  |
| 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: ⊠No                    | one  Trunk  Branch  |  |
|                                    |  |                           | Exfoliating Bark:                | ⊠ No □ Yes  |  |
| CANOPY S                           | SPREAD (FEET): 34                                |                           | 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<br>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: 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 <sup>76</sup> : ☐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.):          | 24                        | ⊠ major asy                                   | mmetry  stump sprout                |  |
| Trunk DBH                    | <b>l (in.):</b> 8.5          |                           | ☐ stag-head                                   | I                                   |  |
| Percent Ca                   | anopy Cover: 75%             |                           | Crown Class <sup>77</sup> : 🛛 D               | ecurrent                            |  |
| Existing T                   | errain: 🗌 Fl                 | at 🛛 Slope                | Age Class:  immatu                            | ure 🛮 semi-mature                   |  |
| Aesthetic                    | Rating <sup>78</sup> : □A □I | B □C 図D □ F               | ☐ mature                                      | over-mature/senescent               |  |
| Overall Gr                   | <b>ade:</b> □A □B            | □C ☑D □ F                 | Heritage Tree: 🛛 N                            | lo 🗌 Yes                            |  |
| CANOPY (                     | CHARACTERISTICS              |                           | TREE HEALTH                                   |                                     |  |
|                              | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) |   | excellent Average None None         |  |
| N                            | 16                           |                           | Foliage Density:                              | ☐ Normal ⊠ Sparse                   |  |
| NE                           |                              |                           | Weak crotches:                                | ☐ No        Yes                     |  |
| Е                            | 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                                 | ne Trunk Branch                     |  |
|                              |                              |                           | Exfoliating Bark:                             | ☐ No        Yes                     |  |
| CANOPY S                     | SPREAD (FEET): 28            | <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                  | 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<br>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: 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 <sup>79</sup> : □A □   | Health Rating <sup>79</sup> : □A □B □C 図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 <sup>80</sup> : ⊠ Decu   | ırrent  |  |  |
| Existing T            | errain: 🔲 F                                  | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                   |  |  |
| Aesthetic             | Rating <sup>81</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Excel 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                       | □ Branch                                      |  |  |
|                       |  |                           | Exfoliating Bark:                    | ☐ No       Yes                                |  |  |
| CANOPY                | SPREAD (FEET): 22                            | 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                |                                      | Excellent Average                             |  |  |
| Support S             | tructure:                                    | ☐ Yes ☐ No                |                                      | Fair Noor                                     |  |  |
| IMPACTS & MITIGATIONS |  |                           | None ☐ Minor<br>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  |                           |                                      | 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:              | ☑Q. agrifolia ☐ Q.           | lobata                    | Health Rating <sup>82</sup> : ☐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 asy                                   | mmetry  stump sprout                  |  |
| Trunk DBH             | <b>l (in.):</b> 5.5          |                           | stag-head                                     | 1                                     |  |
| Percent Ca            | anopy Cover: 70%             |                           | Crown Class <sup>83</sup> : 🛛 D               | ecurrent                              |  |
| Existing To           | errain: 🗌 Fla                | at 🛛 Slope                | Age Class:  immate                            | ure 🛮 semi-mature                     |  |
| Aesthetic             | Rating <sup>84</sup> : □A □E | B □C 図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<br>(Feet)    | Canopy to Grade<br>(Feet) |   | Excellent                             |  |
| 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: □No                                 | ne 🗌 Trunk 🛭 Branch                   |  |
|                       |                              |                           | Exfoliating Bark:                             | ⊠ No ⊠ Yes                            |  |
| CANOPY S              | SPREAD (FEET): 21            |                           | 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 ☐ Poor ☐ Poor   |  |
| Support S             | tructure:                    | ☐ Yes ☐ No                |   | ⊠ Fair ☐ Poor                         |  |
| IMPACTS & MITIGATIONS |                              | Twig/ Branch<br>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
 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                            | <b>,</b>                  |                                      |   |  |
|------------------------|--|---------------------------|--------------------------------------|---|--|
| Species:               | ☐Q. agrifolia ☐ Q.                           | lobata                    | Health Rating <sup>85</sup> :  □A □  | Health Rating <sup>85</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syc              | camore 🗌 Ca. Bay                             | 🛮 Ca. Black Walnut        | Form: symmetric [                    | minor asymmetry                               |  |
| Trunk Cou              | unt: 2 Height (ft.):                         | 35                        | ⊠ major asymm                        | netry  stump sprout                           |  |
| Trunk DBI              | <b>H (in.):</b> 12.5, 10                     |                           | stag-head                            |   |  |
| Percent C              | anopy Cover: 25%                             |                           | Crown Class <sup>86</sup> : ⊠ Decu   | rrent   |  |
| Existing T             | errain: 🗌 F                                  | at 🛭 Slope                | Age Class:  immature                 | semi-mature                                   |  |
| Aesthetic              | Rating <sup>87</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor | ellent  |  |
| 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                       | ☐ Trunk ☐ Branch                              |  |
|                        |  |                           | Exfoliating Bark:                    | ☐ No       Yes                                |  |
| CANOPY                 | SPREAD (FEET): 22                            | 2                         | Water Pocket(s):                     | ⊠ No ☐ Yes                                    |  |
|                        |  |                           | Mechanical Damage:                   | ☐ Trunk ☐ Branch                              |  |
|                        | ED ACTIONS                                   |                           |                                      | None  |  |
|                        | or Progress:                                 | Yes No                    | Canker/Galls:                        | □ No ⊠ Yes                                    |  |
| Treat Infes            |  | Yes No                    | Fungus:                              | □ No ⊠ Yes                                    |  |
|                        | eadwood:                                     | Yes No                    | _                                    | Excellent □Average<br>Fair ⊠ Poor             |  |
| Support Structure:     |  |                           |                                      |   |  |
| IMPACTS & MITIGATIONS  |  |                           | None ☐ Minor<br>Moderate ☑Extensive  |   |  |
| In Impacted Area:      |  | 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: 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:                     | $\boxtimes$ Q. agrifolia $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | lobata                    | Health Rating <sup>88</sup> : □A | □B ⊠C □D □ F            |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay  | ☐ Ca. Black Walnut        | Form: Symmetric                  | minor asymmetry         |
| Trunk Cou                    | int: 2 Height (ft.):   | 30                        | ⊠ major asyr                     | mmetry   stump sprout   |
| Trunk DBH                    | <b>l (in.):</b> 13, 5  |                           | ☐ stag-head                      |                         |
| Percent Ca                   | anopy Cover: 90%   |                           | Crown Class <sup>89</sup> : ⊠ De | ecurrent                |
| Existing T                   | errain: 🛛 🗀 Fl   | at 🗌 Slope                | Age Class:  immatu               | re 🗌 semi-mature        |
| Aesthetic                    | Rating <sup>90</sup> : □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<br>(Feet)  | Canopy to Grade<br>(Feet) |                                  | xcellent                |
| N                            | 16   |                           | Foliage Density:                 | Normal                  |
| 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                            | 28   |                           | Shading Out:                     | ☐ No        Yes         |
| NW                           |  |                           | Cavities: □Nor                   | ne 🛛 Trunk 🗌 Branch     |
|                              |  |                           | Exfoliating Bark:                | ⊠ No □ Yes              |
| CANOPY S                     | SPREAD (FEET): 34  |                           | Water Pocket(s):                 | ⊠ No □ Yes              |
| PPOPOSE                      | D ACTIONS  |                           | Mechanical Damage:               | ⊠ Trunk ⊠ Branch □ None |
|                              | r Progress:  | ☐ Yes ☐ No                | Canker/Galls:                    | □ No ⊠ Yes              |
| Treat Infes                  | -  | ☐ Yes ☐ No                | Fungus:                          | □ No ⊠ Yes              |
| Remove D                     |  | ☐ Yes ☐ No                | Vigor:                           | ☐ Excellent             |
| Support S                    |  | ☐ Yes ☐ No                |                                  | Fair Poor               |
| Сирропо                      |  |                           | Twig/ Branch                     | ☐ None ☐ Minor          |
| IMPACTS & MITIGATIONS        |  |                           | 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 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 <sup>91</sup> : □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                           | <b>l (in.):</b> 4.5, 4.5, 4, 10, | 4.5                       | ☐ stag-head                                   |                                     |
| Percent Ca                          | anopy Cover: 55%                 |                           | Crown Class <sup>92</sup> : 🛛 Dec             | urrent                              |
| Existing T                          | errain: 🗌 Fl                     | at 🛛 Slope                | Age Class:  immature                          | e 🗌 semi-mature                     |
| Aesthetic                           | Rating <sup>93</sup> : □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<br>(Feet)        | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                                | ☐ Trunk ☐ Branch                    |
|                                     |                                  |                           | Exfoliating Bark:                             | ☐ No       Yes                      |
| CANOPY S                            | SPREAD (FEET): 37                | ,                         | Water Pocket(s):                              | ⊠ No ☐ Yes                          |
|                                     |                                  |                           | Mechanical Damage:                            | ☐ Trunk ☐ Branch                    |
| PROPOSE                             | D ACTIONS                        |                           |   | None                                |
|                                     | r Progress:                      | ☐ Yes ☐ No                | Canker/Galls:                                 | ☐ No       Yes                      |
| Treat Infes                         | stations:                        | Yes No                    | Fungus:                                       | ☐ No        Yes                     |
| Remove D                            |                                  | ☐ Yes ☐ No                | Vigor:  | Excellent □Average<br>Fair ⊠ Poor   |
| Support S                           | tructure:                        | Yes No                    |   | <del>-</del>                        |
| IMPACTS & MITIGATIONS               |                                  | Twig/ Branch Dieback:     | None ☐ Minor<br>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<br>Extensive ☐None |
| Mitigations: n/a                    |                                  | Exudations:               | ⊠ No □ Yes                                    |                                     |

## Comments & Notes:

<sup>91</sup> 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 <sup>94</sup> :   A    | Health Rating <sup>94</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Sycamore ☐ Ca.                | Bay 🛛 Ca. Black Walnut    | Form:  symmetric [                   | Form: symmetric minor asymmetry               |  |
| Trunk Count: 1 Height               | <b>(ft.)</b> : 20         |                                      | netry  stump sprout                           |  |
| Trunk DBH (in.): 8                  |                           | ☐ stag-head                          |   |  |
| Percent Canopy Cover: 3             | 0%                        | Crown Class <sup>95</sup> : ⊠ Decu   | rrent   |  |
| Existing Terrain:                   | ☐ Flat ⊠ Slope            | Age Class: ⊠ immature                |   |  |
| Aesthetic Rating <sup>96</sup> : □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<br>(Feet)             | us Canopy to Grade (Feet) | Wound Wood Exce<br>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<br>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:

<sup>94</sup> 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 <sup>97</sup> : □A      | □B □C ⊠D □ F  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay             | 🛮 Ca. Black Walnut        | Form: Symmetri                        | c  minor asymmetry  |
| Trunk Cou                    | int: 1 Height (ft.):         | 20                        | ⊠ major asy                           | mmetry  stump sprout  |
| Trunk DBH                    | <b>l (in.):</b> 6            |                           | stag-head                             | b   |
| Percent Ca                   | anopy Cover: 50%             |                           | Crown Class <sup>98</sup> : ⊠ □       | ecurrent  |
| Existing To                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immat                     | ure 🛮 semi-mature   |
| Aesthetic                    | Rating <sup>99</sup> : □A □I | B □C 図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<br>(Feet)    | Canopy to Grade<br>(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<br>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

<sup>97</sup> 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 <sup>100</sup> :  □A  | Health Rating <sup>100</sup> : ☐A ☐B ☑C ☐D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | ☐ Ca. Black Walnut        | Form: symmetric                     |  |  |
| Trunk Cou                    | ınt: 4 Height (ft.):                          | 25                        | major asymi                         | metry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 11.5, 3, 2.5, 8.              | 5                         | ☐ stag-head                         |  |  |
| Percent Ca                   | anopy Cover: 40%                              |                           | Crown Class <sup>101</sup> : 🛛 De   | current  |  |
| Existing T                   | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>102</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent Average None None                       |  |
| 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 S                     | 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                                      |  |
| 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<br>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

| Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader |
| Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader |
| Decurrent = Lacking Strong Central Leader |
| Dec 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 <sup>103</sup> : □A     | A □B □C ☑D □F                         |
| ☐ Ca. Syc              | camore 🗌 Ca. Bay   | ☐ Ca. Black Walnut        | Form:  symmetric minor asymmetry      |                                       |
| Trunk Cou              | int: 2 Height (ft.):   | 15                        | ⊠ major asy                           | mmetry  stump sprout                  |
| Trunk DBH              | <b>l (in.):</b> 5.5, 5   |                           | stag-head                             | b                                     |
| Percent Ca             | anopy Cover: 40%   |                           | Crown Class <sup>104</sup> :          | Decurrent                             |
| Existing T             | errain: 🗌 FI   | at 🛛 Slope                | Age Class:  immate                    | ure 🛮 semi-mature                     |
| Aesthetic              | Rating <sup>105</sup> : □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<br>(Feet)  | Canopy to Grade<br>(Feet) |                                       | Excellent Average  Poor None          |
| N                      | 4  |                           | Foliage Density:                      | ☐ Normal ⊠ Sparse                     |
| NE                     |  |                           | Weak crotches:                        | ⊠ No ☐ Yes                            |
| E                      | 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: ⊠No                         | one Trunk Branch                      |
|                        |  |                           | Exfoliating Bark:                     | ⊠ No ☐ Yes                            |
| CANOPY S               | SPREAD (FEET): 18  |                           | 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<br>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: 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 <sup>106</sup> : □A     | Health Rating <sup>106</sup> : □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 asyı                          | mmetry   stump sprout   |  |
| Trunk DBI                          | <b>H (in.):</b> 6.5          |                           | ☐ stag-head                           |   |  |
| Percent Ca                         | anopy Cover: 55%             |                           | Crown Class <sup>107</sup> :          | ecurrent  |  |
| Existing T                         | errain: 🗌 FI                 | at 🛭 Slope                | Age Class:  immatu                    | re semi-mature  |  |
| Aesthetic                          | Rating <sup>108</sup> : □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<br>(Feet)    | Canopy to Grade<br>(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                                  | 6                            |                           | Exposed Roots:                        | ⊠ No □ Yes  |  |
| SW                                 |                              |                           | Epicormic growth:                     | ⊠ No □ Yes  |  |
| W                                  | 12                           |                           | Shading Out:                          | ☐ No        Yes   |  |
| NW                                 | 20                           |                           | Cavities: No                          | 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     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<br>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: 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 |
108 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 <sup>109</sup> : □A     | Health Rating <sup>109</sup> : □A □B □C 図D □ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form: ☐ symmetric ☐ minor asymmetry   |  |  |
| Trunk Cou                                   | int: 1 Height (ft.):         | 25                        | ⊠ major asyı                          | mmetry   stump sprout                          |  |
| Trunk DBH                                   | <b>l (in.):</b> 6            |                           | ☐ stag-head                           |  |  |
| Percent Ca                                  | anopy Cover: 60%             |                           | Crown Class <sup>110</sup> :          | ecurrent                                       |  |
| Existing To                                 | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu                    | re 🛮 semi-mature                               |  |
| Aesthetic                                   | Rating <sup>111</sup> : □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<br>(Feet)    | Canopy to Grade<br>(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   | 4                            |                           | Exposed Roots:                        | ⊠ No □ Yes                                     |  |
| SW  |                              |                           | Epicormic growth:                     | ☐ No       Yes                                 |  |
| W   | 6                            |                           | Shading Out:                          | ☐ No        Yes                                |  |
| NW  | 18                           |                           | Cavities:                             | 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   |  |
| 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<br>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 ☐ None                      |  |
| 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 <sup>112</sup> : □A   | Health Rating <sup>112</sup> : ☐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                    | <b>H (in.):</b> 6.5          |                           | stag-head                           |  |  |
| Percent Ca                   | anopy Cover: 50%             |                           | Crown Class <sup>113</sup> : 🛛 De   | ecurrent                                       |  |
| Existing T                   | errain: 🗌 F                  | at 🛛 Slope                | Age Class: 🛛 immatur                | e 🗌 semi-mature                                |  |
| Aesthetic                    | Rating <sup>114</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>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                       | 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: 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: 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 CHAI           | RACTERISTICS            | 3                         |                                     |  |  |
|------------------------|-------------------------|---------------------------|-------------------------------------|--|--|
| Species: Q. a          | agrifolia 🔲 Q.          | lobata                    | Health Rating <sup>115</sup> : □A   | Health Rating <sup>115</sup> : □A □B ☑C □D □ F |  |
| ☐ Ca. Sycamore         | e 🗌 Ca. Bay             | ☐ Ca. Black Walnut        | Form:  symmetric minor asymmetry    |  |  |
| Trunk Count: 3         | Height (ft.):           | 30                        | ⊠ major asymn                       | netry  stump sprout                            |  |
| Trunk DBH (in.):       | 2.5, 3, 7               |                           | stag-head                           |  |  |
| Percent Canopy         | Cover: 45%              |                           | Crown Class <sup>116</sup> : 🛛 Dec  | urrent   |  |
| Existing Terrain       | : 🗆 F                   | lat 🛛 Slope               | Age Class:  immature                | ⊠ semi-mature                                  |  |
| Aesthetic Rating       | g <sup>117</sup> : □A □ | ]B □C ☑D □ F              | ☐ mature ☐ d                        | over-mature/senescent                          |  |
| Overall Grade:         | □A □E                   | B ⊠C- □D □ F              | Heritage Tree: No                   | ☐ Yes  |  |
| CANOPY CHAR            | ACTERISTICS             |                           | TREE HEALTH                         |  |  |
| Dri                    | ipline Radius<br>(Feet) | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Pool        | ellent   |  |
| N                      | 12                      |                           | Foliage Density:                    | ☐ Normal ⊠ Sparse                              |  |
| NE                     |                         |                           | Weak crotches:                      | ☐ No       Yes                                 |  |
| E                      | 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: ⊠None                     | ☐ Trunk ☐ Branch                               |  |
|                        |                         |                           | Exfoliating Bark:                   | ⊠ No ☐ Yes                                     |  |
| CANOPY SPREA           | AD (FEET): 12           | 2                         | Water Pocket(s):                    | ⊠ No □ Yes                                     |  |
|                        |                         |                           | Mechanical Damage:                  | ☐ Trunk ☐ Branch                               |  |
| PROPOSED AC            | TIONS                   |                           |                                     | ⊠ None   |  |
| Monitor for Prog       | gress:                  | ☐ Yes ☐ No                | Canker/Galls:                       | ⊠ No ☐ Yes                                     |  |
| Treat Infestation      | ns <i>:</i>             | ☐ Yes ☐ No                | Fungus:                             | ☐ No        Yes                                |  |
| Remove Deadw           | ood:                    | ☐ Yes ☐ No                |                                     | Excellent                                      |  |
| Support Structu        | ire:                    | ☐ Yes ☐ No                |                                     | Fair 🛚 Poor                                    |  |
| IMPACTS & MITIGATIONS  |                         |                           | None ☐ Minor<br>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: 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

| GENERAL                                     | CHARACTERISTICS                               |                           |                                       |  |  |
|---|---|---------------------------|---------------------------------------|--|--|
| Species:                                    | _Q. agrifolia □ Q.                            | lobata                    | Health Rating <sup>118</sup> :        | Health Rating <sup>118</sup> : ☐A ☐B ☐C ☐D ☒ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: symmetri                        | c minor asymmetry                              |  |
| Trunk Cou                                   | nt: 2 Height (ft.):                           | 15                        | ⊠ major asy                           | mmetry  stump sprout                           |  |
| Trunk DBH                                   | <b>l (in.):</b> 4.5, 4.5                      |                           | ☐ stag-head                           | d  |  |
| Percent Ca                                  | anopy Cover: 5%                               |                           | Crown Class <sup>119</sup> :          | Decurrent                                      |  |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immat                     | ure 🛚 semi-mature                              |  |
| Aesthetic                                   | Rating <sup>120</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | Excellent                                      |  |
| N   | 6   |                           | 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                         | one  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<br>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 ☐ Mextensive ☐ 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 Augustus an Expert seemb seeks not 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 <sup>121</sup> : □A    | Health Rating <sup>121</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry  |  |  |
| Trunk Cou                    | ınt: 3 Height (ft.):                          | 35                        | ☐ major asymn                        | netry  stump sprout                            |  |
| Trunk DBI                    | <b>H (in.):</b> 6.5, 6, 10                    |                           | ☐ stag-head                          |  |  |
| Percent Ca                   | anopy Cover: 40%                              |                           | Crown Class <sup>122</sup> : ⊠ Dec   | urrent   |  |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>123</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Pool         | 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                       | SPREAD (FEET): 40                             |                           | Water Pocket(s):                     | ☐ No       Yes                                 |  |
| PROPOSE                      | ED ACTIONS                                    |                           | Mechanical Damage:                   | □ Trunk   □ Branch     □ None                  |  |
|                              | r Progress:                                   | ☐ Yes ☐ No                | Canker/Galls:                        | ☐ No ⊠ Yes                                     |  |
| Treat Infes                  |   | ☐ Yes ☐ No                | Fungus:                              | □ No ⊠ Yes                                     |  |
| Remove D                     | eadwood:                                      | ☐ Yes ☐ No                |                                      | Excellent Average                              |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                |                                      | Fair 🔲 Poor                                    |  |
| IMPACTS & MITIGATIONS        |   |                           | None ☐ Minor<br>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  |  |
| 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 <sup>124</sup> : □A □B ☑C- □D □ F |                                  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry             |                                  |
| Trunk Cou                                   | nt: 2 Height (ft.):                           | 35                        | ⊠ major asym                                    | metry  stump sprout              |
| Trunk DBH                                   | <b>l (in.):</b> 5, 6.5                        |                           | ☐ stag-head                                     |                                  |
| Percent Ca                                  | anopy Cover: 75%                              |                           | Crown Class <sup>125</sup> : ⊠ De               | ecurrent                         |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                            | e 🗌 semi-mature                  |
| Aesthetic                                   | Rating <sup>126</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po               | cellent                          |
| 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: None                                  | 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                       |

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 |   |                           |                                      |  |  |
|-------------------------|---|---------------------------|--------------------------------------|--|--|
| Species:                | Q. agrifolia 🔲 Q.                             | lobata                    | Health Rating <sup>127</sup> : □A    | Health Rating <sup>127</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syd               | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry     |  |  |
| Trunk Cou               | ınt: 13 Height (ft.)                          | : 28                      |                                      | netry  stump sprout                            |  |
| Trunk DBI               | <b>H (in.):</b> 7.5, 7.5, 8                   |                           | ☐ stag-head                          |  |  |
| Percent Ca              | anopy Cover: 40%                              |                           | Crown Class <sup>128</sup> : 🛛 Dec   | current  |  |
| Existing T              | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic               | Rating <sup>129</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo   | ellent   |  |
| 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: None                       | □ Trunk □ Branch                               |  |
|                         |   |                           | Exfoliating Bark:                    | ☐ No        Yes                                |  |
| CANOPY                  | 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<br>Moderate ☐ Extensive |  |  |
| In Impacted Area:       |   | Leaf Size:                | ☐ Normal ⊠ Small                     |  |  |
| Proposed Land Use: n/a  |   | Heart Rot:                | ☐ No       Yes                       |  |  |
| Impacts: n              | /a  |                           | Insects:                             | Minor ☐ Moderate<br>Extensive ☐ None           |  |
| 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 Excurrent = Strong Central Leader, Healthy tree - 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 <sup>130</sup> : □A    | Health Rating <sup>130</sup> : ☐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 asymr                        | netry  stump sprout                            |  |
| Trunk DBH                    | <b>H (in.):</b> 8.5                           |                           | ☐ stag-head                          |  |  |
| Percent Ca                   | anopy Cover: 50%                              |                           | Crown Class <sup>131</sup> : 🛛 Dec   | current  |  |
| Existing To                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic                    | Rating <sup>132</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool  | ellent   |  |
| 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: None                       | □ Trunk   □ Branch     □                       |  |
|                              |   |                           | Exfoliating Bark:                    | ⊠ No □ Yes                                     |  |
| CANOPY S                     | SPREAD (FEET): 21                             |                           | 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<br>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 broken trunks with cavity and heart rot; 1 cut trunk at 4.5'; on steep slope

<sup>130</sup> 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      |   |                           |                                       |  |
|------------------------------|---|---------------------------|---------------------------------------|--|
| Species:                     | Q. agrifolia 🔲 Q                              | . lobata                  | Health Rating <sup>133</sup> : □A     | □B □C ☑D □ F                           |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry      |  |
| Trunk Cou                    | ınt: 1 Height (ft.):                          | 25                        |                                       | metry  stump sprout                    |
| Trunk DBI                    | H (in.): 95                                   |                           | stag-head                             |  |
| Percent Ca                   | anopy Cover: 50%                              |                           | Crown Class <sup>134</sup> : ⊠ De     | current                                |
| Existing T                   | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class: immature                   | e 🗌 semi-mature                        |
| Aesthetic                    | Rating <sup>135</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo    | 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                            | 0   |                           | Shading Out:                          | ☐ No        Yes                        |
| NW                           | 32  |                           | Cavities: None                        | e ⊠ 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                | 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<br>]Extensive ☐None |
| Mitigations: n/a             |   |                           | Exudations:                           | ⊠ No □ Yes                             |

Comments & Notes: one dead trunk, broken off at base.

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

134 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.

Survey Date: 4/5/11 Tree Number: 246

LDC Project No. 10003-001

| GENERAL                      | CHARACTERISTICS              | 3                         |  |   |  |
|------------------------------|------------------------------|---------------------------|--|---|--|
| Species:                     | Q. agrifolia 🔲 Q.            | lobata                    | Health Rating <sup>136</sup> : □A        | Health Rating <sup>136</sup> : □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.):         | 26                        | ⊠ major asym                             | metry  stump sprout                             |  |
| Trunk DBI                    | <b>- H (in.):</b> 13         |                           | ☐ stag-head                              |   |  |
| Percent Ca                   | anopy Cover: 40%             |                           | Crown Class <sup>137</sup> : 🛛 De        | current   |  |
| Existing T                   | errain: 🗌 F                  | at 🛛 Slope                | Age Class:  immature                     | e 🗌 semi-mature                                 |  |
| Aesthetic                    | Rating <sup>138</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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<br>] 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<br>☑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 <sup>139</sup> : □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                                   | <b>H (in.):</b> 2.5, 5       |                           | ☐ stag-head                         |   |
| Percent Ca                                  | anopy Cover: 50%             |                           | Crown Class <sup>140</sup> : 🛛 D    | ecurrent  |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu                  | re 🛮 semi-mature                                  |
| Aesthetic                                   | Rating <sup>141</sup> : □A □ | ]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<br>(Feet)    | Canopy to Grade<br>(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:                  | <ul><li>☑ Trunk ☐ Branch</li><li>☐ None</li></ul> |
| 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                                  |                              |                           | 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

| GENERAL                            | . CHARACTERISTICS                             | 3                         |  |                           |
|------------------------------------|---|---------------------------|--|---------------------------|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>142</sup> : ☐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                          | <b>H (in.):</b> 4.5                           |                           | ☐ stag-head                                    | d                         |
| Percent Ca                         | anopy Cover: 35%                              |                           | Crown Class <sup>143</sup> : 🛛                 | Decurrent                 |
| Existing T                         | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class: immate                              | ure 🛚 semi-mature         |
| Aesthetic                          | Rating <sup>144</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | Excellent                 |
| 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:                                      | one 🛛 Trunk 🗌 Branch      |
|                                    |   |                           | Exfoliating Bark:                              | ⊠ No □ Yes                |
| CANOPY                             | SPREAD (FEET): 30                             | )                         | 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                 |
| Support S                          | tructure:                                     | ☐ Yes ☐ No                |  | ☐ Fair ☐ Poor             |
| IMPACTS & MITIGATIONS              |   | Twig/ Branch<br>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                         |   |                           | Insects:                                       | ☐ Minor ☐ Moderate ☐ None |
| 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. 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.

Survey Date: 4/5/11 Tree Number: 249

LDC Project No. 10003-001

| GENERAL               | CHARACTERISTICS              | 3                         |  |  |  |
|-----------------------|------------------------------|---------------------------|--|--|--|
| Species:              | Q. agrifolia 🔲 Q.            | lobata                    | Health Rating <sup>145</sup> : □A        | Health Rating <sup>145</sup> : ☐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.):         | 23                        | ⊠ major asym                             | nmetry  stump sprout                           |  |
| Trunk DBI             | <b>- H (in.):</b> 8          |                           | ☐ stag-head                              |  |  |
| Percent Ca            | anopy Cover: 60%             |                           | Crown Class <sup>146</sup> : 🛛 De        | ecurrent                                       |  |
| Existing T            | errain: 🗌 F                  | at 🛛 Slope                | Age Class:  immatur                      | e 🗌 semi-mature                                |  |
| Aesthetic             | Rating <sup>147</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>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: Non                            | 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                                  |  |
| 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.

148 Juglans nigra; Platanus racemosa; Umbellularia californica;

149 Characha an Expert court part protected. native Quercus sp. Except scrub oaks not protected.

| GENERAL                                     | CHARACTERISTICS                               |                           |                                      |  |  |
|---|---|---------------------------|--------------------------------------|--|--|
| Species:                                    | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>148</sup> :   ☐A  | Health Rating <sup>148</sup> : ☐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                                   | <b>l (in.):</b> 12, 13                        |                           | ☐ stag-head                          |  |  |
| Percent Ca                                  | anopy Cover: 50%                              |                           | Crown Class <sup>149</sup> : 🛛 Dec   | current  |  |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic                                   | Rating <sup>150</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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                             |                           | 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<br>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. Juglans nigra; 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 <sup>151</sup> : □A     | Health Rating <sup>151</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form:  symmetric minor asymmetry      |  |  |
| Trunk Cou                          | ınt: 1 Height (ft.):                          | 24                        | ⊠ major asyr                          | mmetry  stump sprout                           |  |
| Trunk DBI                          | <b>H (in.)</b> : 12                           |                           | ☐ stag-head                           |  |  |
| Percent Ca                         | anopy Cover: 40%                              |                           | Crown Class <sup>152</sup> : 🛛 D      | ecurrent                                       |  |
| Existing T                         | errain: 🗌 FI                                  | at 🛭 Slope                | Age Class:  immatu                    | re  semi-mature                                |  |
| Aesthetic                          | Rating <sup>153</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | kcellent ☐ Average ☐<br>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 S                           | SPREAD (FEET): 19                             | )                         | 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                         | 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 <sup>154</sup> : ☐A ☐B ☑C- ☐D ☐ F |                              |  |
| ☐ Ca. Syc                    | amore 🗌 Ca. Bay              | 🛮 Ca. Black Walnut        | Form: Symmetri                                  | c  minor asymmetry           |  |
| Trunk Cou                    | nt: 3 Height (ft.):          | 25                        | ⊠ major asy                                     | mmetry  stump sprout         |  |
| Trunk DBH                    | <b>l (in.):</b> 14, 11, 12   |                           | stag-head                                       | b                            |  |
| Percent Ca                   | anopy Cover: 75%             |                           | Crown Class <sup>155</sup> : ⊠ i                | Decurrent                    |  |
| Existing To                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immat                               | ure 🗌 semi-mature            |  |
| Aesthetic                    | Rating <sup>156</sup> : □A □ | ]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<br>(Feet)    | Canopy to Grade<br>(Feet) |   | Excellent                    |  |
| N                            | 34                           |                           | Foliage Density:                                | ⊠ Normal □ Sparse            |  |
| NE                           | 38                           |                           | 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: □No                                   | one 🛛 Trunk 🖾 Branch         |  |
|                              |                              |                           | Exfoliating Bark:                               | ⊠ No ☐ Yes                   |  |
| CANOPY S                     | SPREAD (FEET): 38            |                           | Water Pocket(s):                                | ⊠ No □ Yes                   |  |
|                              | D 4 OTIONIO                  |                           | Mechanical Damage:                              | ☐ Trunk ☐ Branch             |  |
|                              | D ACTIONS                    |                           | 0 1 10 11                                       | None                         |  |
|                              | r Progress:                  | Yes No                    | 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<br>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: 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:                                    | $\overline{\boxtimes}$ Q. agrifolia $\ \ \square$ Q. | lobata                    | Health Rating <sup>157</sup> : ☐A ☐B ☑C ☐D ☐ F |                        |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: Symmetr                                  | ic  minor asymmetry    |  |
| Trunk Cou                                   | nt: 1 Height (ft.):                                  | 18                        |  | ymmetry   stump sprout |  |
| Trunk DBH                                   | <b>l (in.)</b> : 6                                   |                           | ☐ stag-hea                                     | d                      |  |
| Percent Ca                                  | anopy Cover: 85%                                     |                           | Crown Class <sup>158</sup> : ⊠                 | Decurrent              |  |
| Existing T                                  | errain: 🗌 FI   | at 🛛 Slope                | Age Class: 🛛 imma                              | ture  semi-mature      |  |
| Aesthetic                                   | Rating <sup>159</sup> : $\square$ 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<br>(Feet)                            | Canopy to Grade<br>(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                                 | 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<br>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                               |                           |   |   |  |
|---|---|---------------------------|---|---|--|
|   |   | lobata                    | Health Rating <sup>160</sup> : ☐A ☐B ☐C- ☐D ☐ F |   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: symmetric minor asymmetry                 |   |  |
| Trunk Cou                                   |   | <br>15                    | <br>⊠ major asyn                                | nmetry  stump sprout                                      |  |
| Trunk DBH                                   | I (in.): 4                                    |                           | ☐ stag-head                                     |   |  |
| Percent Ca                                  | anopy Cover: 65%                              |                           | Crown Class <sup>161</sup> :                    | ecurrent  |  |
| Existing To                                 | errain:                                       | at 🛛 Slope                | Age Class: 🛛 immatur                            | re semi-mature  |  |
| Aesthetic                                   | Rating <sup>162</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |   | ccellent  |  |
| N   | 13  |                           | Foliage Density:                                |   |  |
| 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   | 0   |                           | Shading Out:                                    | ☐ No       Yes  |  |
| NW  |   |                           | Cavities: Non                                   | e 🛛 Trunk 🗌 Branch  |  |
|   |   |                           | Exfoliating Bark:                               | ⊠ No ☐ Yes  |  |
| CANOPY S                                    | SPREAD (FEET): 13                             | }                         | Water Pocket(s):                                | ⊠ No ☐ Yes  |  |
| PROPOSE                                     | D ACTIONS                                     |                           | Mechanical Damage:                              | <ul><li>☑ Trunk</li><li>☑ Branch</li><li>☑ None</li></ul> |  |
|   | r Progress:                                   | ☐ Yes ☐ No                | Canker/Galls:                                   | ⊠ No □ Yes  |  |
| Treat Infes                                 | stations:                                     | ☐ Yes ☐ No                | Fungus:   | ⊠ No ☐ Yes  |  |
| Remove D                                    | eadwood:                                      | ☐ Yes ☐ No                | Vigor:  | <br>☐ Excellent   |  |
| 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: 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

| GENERAL                                     | . CHARACTERISTICS            | 3                         |  |                                     |  |
|---|------------------------------|---------------------------|--|-------------------------------------|--|
| Species:                                    | Q. agrifolia 🔲 Q.            | lobata                    | Health Rating <sup>163</sup> : ☐A ☐B ☐C ☒D ☐ F |                                     |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |                              |                           | Form: ☐ symmetric ☐ minor asymmetry            |                                     |  |
| Trunk Cou                                   | ınt: 3 Height (ft.):         | 45                        | ☐ major asymr                                  | netry  stump sprout                 |  |
| Trunk DBI                                   | <b>H (in.):</b> 13, 14, 20   |                           | ☐ stag-head                                    |                                     |  |
| Percent Ca                                  | anopy Cover: 70%             |                           | Crown Class <sup>164</sup> : 🖂 Dec             | current                             |  |
| Existing T                                  | errain: 🗌 F                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature                         |  |
| Aesthetic                                   | Rating <sup>165</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo             | ellent                              |  |
| 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                                 | □ 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                                  | 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                       |                              |                           | None   |                                     |  |
| In Impacte                                  | d Area:                      | ☐ No n/a                  | Leaf Size:                                     | Normal □ Small                      |  |
| Proposed I                                  | _and Use: n/a                |                           | Heart Rot:                                     | ☐ No      Yes                       |  |
| Impacts: n                                  | /a                           |                           | Insects:                                       | Minor ⊠ Moderate<br>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.

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.

| GENERAL                                     | CHARACTERISTICS              |                           |                                   |  |  |
|---|------------------------------|---------------------------|-----------------------------------|--|--|
| Species:                                    | ☐Q. agrifolia ☐ Q.           | lobata                    | Health Rating <sup>166</sup> : □A | Health Rating <sup>166</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form:  symmetric minor asymmetry  |  |  |
| Trunk Cou                                   | int: 2 Height (ft.):         | 25                        | ⊠ major asyr                      | mmetry  stump sprout                           |  |
| Trunk DBH                                   | <b>H (in.):</b> 11, 13       |                           | ☐ stag-head                       |  |  |
| Percent Ca                                  | anopy Cover: 35%             |                           | Crown Class <sup>167</sup> : 🛛 D  | ecurrent                                       |  |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu                | re 🗌 semi-mature                               |  |
| Aesthetic                                   | Rating <sup>168</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) |                                   | xcellent ☐ Average ☐<br>cor ☐ None ☐           |  |
| N   | 0                            |                           | Foliage Density:                  | ☐ Normal ⊠ Sparse                              |  |
| NE  |                              |                           | Weak crotches:                    | ⊠ No □ Yes                                     |  |
| E   | 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: □Nor                    | ne 🛛 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 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 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

| GENERAL                            | CHARACTERISTICS                               |                           |  |                                     |  |
|------------------------------------|---|---------------------------|--|-------------------------------------|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>169</sup> : ☐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 asymi                                  | metry  stump sprout                 |  |
| Trunk DBH                          | <b>l (in.):</b> 6                             |                           | ☐ stag-head                                    |                                     |  |
| Percent Ca                         | anopy Cover: 30%                              |                           | Crown Class <sup>170</sup> : 🛛 De              | current                             |  |
| Existing To                        | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                           | e 🛮 semi-mature                     |  |
| Aesthetic                          | Rating <sup>171</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent                              |  |
| 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: None                                 | 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                           |  |
| Support S                          | tructure:                                     | ☐ Yes ☐ No                |  | Fair Poor                           |  |
| IMPACTS & MITIGATIONS              |   | Twig/ Branch Dieback:     | None ☐ Minor<br>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<br>Extensive □None |  |
| Mitigations: n/a                   |   |                           | Exudations:                                    | ⊠ No □ Yes                          |  |

LDC Project No. 10003-001

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.

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:              | ☑Q. agrifolia ☐ Q.                        | lobata                    | Health Rating <sup>172</sup> : ☐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 as                                     | symmetry  stump sprout |  |
| Trunk DBH             | <b>l (in.):</b> 7, 4.5, 7, 15             |                           | ☐ stag-hea                                     | nd                     |  |
| Percent Ca            | anopy Cover: 90%                          |                           | Crown Class <sup>173</sup> :                   | Decurrent              |  |
| Existing T            | errain: 🛛 FI                              | at Slope                  | Age Class: 🗌 imma                              | ture  semi-mature      |  |
| Aesthetic             | Rating $^{174}$ : $\square$ A $\boxtimes$ | 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<br>(Feet)                 | Canopy to Grade<br>(Feet) |  | Excellent              |  |
| 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: ⊠N                                   | one 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                |  | ☐ Fair ☐ Poor          |  |
| IMPACTS & MITIGATIONS |   | Twig/ Branch<br>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

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 Finance and Finance part protected. native Quercus sp. Except scrub oaks not protected.

**Survey Date: 4/13/11** Tree Number: 259

LDC Project No. 10003-001

| GENERAL                            | CHARACTERISTICS                               | 3                         |   |  |  |
|------------------------------------|---|---------------------------|---|--|--|
| Species: ⊠Q. agrifolia □ Q. lobata |   |                           | Health Rating <sup>175</sup> : □A           | Health Rating <sup>175</sup> : ☐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                                | nmetry  stump sprout                           |  |
| Trunk DBI                          | <b>H (in.):</b> 4, 8.5                        |                           | ☐ stag-head                                 |  |  |
| Percent Ca                         | anopy Cover: 80%                              |                           | Crown Class <sup>176</sup> : 🛛 De           | ecurrent                                       |  |
| Existing T                         | errain: 🗌 F                                   | at 🛛 Slope                | Age Class:  immatur                         | e 🛭 semi-mature                                |  |
| Aesthetic                          | Rating <sup>177</sup> : $\square$ A $\square$ | ]B ⊠C □D □ F              | ☐ mature ☐                                  | over-mature/senescent                          |  |
| Overall Gr                         | ade: 🔲 A 🖂 E                                  | 3-                        | Heritage Tree: No                           | Yes  |  |
| CANOPY                             | CHARACTERISTICS                               |                           | TREE HEALTH                                 |  |  |
|                                    | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po            | ccellent                                       |  |
| N                                  | 0   |                           | Foliage Density:                            | Normal   |  |
| 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: ⊠Non                              | 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                                    |  |
| Support S                          | tructure:                                     | ☐ Yes ☐ No                | L   | ☐ Fair ☐ Poor                                  |  |
| IMPACTS & MITIGATIONS              |   | Twig/ Branch Dieback:     | ☐ None   ☑ Minor<br>☐ 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 mostly south; small cut trunk

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

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

177 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 <sup>178</sup> : □A □B ☑C □D □ F |                                      |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry            |                                      |  |
| Trunk Cou                                   | nt: 2 Height (ft.):                           | 18                        | ☐ major asy                                    | mmetry  stump sprout                 |  |
| Trunk DBH                                   | <b>l (in.):</b> 6, 5                          |                           | ☐ stag-head                                    | 1                                    |  |
| Percent Ca                                  | anopy Cover: 80%                              |                           | Crown Class <sup>179</sup> : 🛛 [               | Decurrent                            |  |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immate                             | ure 🛮 semi-mature                    |  |
| Aesthetic                                   | Rating <sup>180</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | Excellent                            |  |
| N   | 8   |                           | Foliage Density:                               | ⊠ Normal □ Sparse                    |  |
| NE  |   |                           | Weak crotches:                                 | ⊠ No □ Yes                           |  |
| Е   | 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: ⊠No                                  | one  Trunk  Branch                   |  |
|   |   |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes                           |  |
| CANOPY S                                    | SPREAD (FEET): 23                             | <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                                 | 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<br>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: 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 <sup>181</sup> : □A | Health Rating <sup>181</sup> : □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.):         | 35                        | ☐ major asym                      | metry  stump sprout   |  |
| Trunk DBI                          | <b>H (in.):</b> 7, 11        |                           | stag-head                         |   |  |
| Percent Ca                         | anopy Cover: 80%             |                           | Crown Class <sup>182</sup> : 🛛 De | current   |  |
| Existing To                        | errain:                      | at 🛛 Slope                | Age Class: immature               | e 🗌 semi-mature   |  |
| Aesthetic                          | Rating <sup>183</sup> : □A ⊠ | ]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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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 S                           | SPREAD (FEET): 28            | 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                | _                                 | Fair Poor 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                           |                           |                                   | Minor ☐ Moderate ☐ Mone   |  |
| 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. 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 <sup>184</sup> :      | Health Rating <sup>184</sup> : ☐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                                   | <b>H (in.):</b> 12.5         |                           | ☐ stag-head                         | 1   |  |
| Percent Ca                                  | anopy Cover: 65%             |                           | Crown Class <sup>185</sup> :        | Decurrent                                       |  |
| Existing T                                  | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immate                  | ure semi-mature                                 |  |
| Aesthetic                                   | Rating <sup>186</sup> : □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<br>(Feet)    | Canopy to Grade<br>(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<br>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 ☐ 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:              | $\boxtimes$ Q. agrifolia $\square$ Q.         | lobata                    | Health Rating <sup>187</sup> : □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             | <b>l (in.):</b> 6, 8                          |                           | ☐ stag-head                                    |                                      |  |
| Percent Ca            | anopy Cover: 70%                              |                           | Crown Class <sup>188</sup> : 🛛 De              | ecurrent                             |  |
| Existing T            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatur                            | e 🛮 semi-mature                      |  |
| Aesthetic             | Rating <sup>189</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent                              |  |
| N                     | 20  |                           | Foliage Density:                               |                                      |  |
| 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: Non                                  | e 🛛 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                    |  |
| 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: 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

| GENERAL                                     | CHARACTERISTICS                                      |                           |                                   |  |  |
|---|--|---------------------------|-----------------------------------|--|--|
| Species:                                    | $\overline{\boxtimes}$ Q. agrifolia $\ \ \square$ Q. | lobata                    | Health Rating <sup>190</sup> : □A | Health Rating <sup>190</sup> : □A □B ☑C □D □ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: symmetric minor asymmetry   |  |  |
| Trunk Cou                                   | nt: 1 Height (ft.):                                  | 22                        | ⊠ major asy                       | mmetry  stump sprout                           |  |
| Trunk DBH                                   | <b>l (in.):</b> 10                                   |                           | ☐ stag-head                       |  |  |
| Percent Ca                                  | anopy Cover: 70%                                     |                           | Crown Class <sup>191</sup> : 🛛 🗆  | Decurrent                                      |  |
| Existing To                                 | errain: 🗌 FI   | at 🛛 Slope                | Age Class: 🗌 immatu               | re 🛮 semi-mature                               |  |
| Aesthetic                                   | Rating <sup>192</sup> : $\square$ 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<br>(Feet)                            | Canopy to Grade<br>(Feet) |                                   | xcellent                                       |  |
| N   | 22   |                           | 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: ⊠No                     | ne 🗌 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:  |                           | 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<br>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                                     |  |

LDC Project No. 10003-001

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:              | $\boxtimes$ Q. agrifolia $\square$ Q.     | lobata                    | Health Rating <sup>193</sup> : ☐A ☐B ☐C ☐D ☐ F |   |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                           | ☐ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry            |   |
| Trunk Cou             | nt: 2 Height (ft.):                       | 40                        | ☐ major asym                                   | metry  stump sprout   |
| Trunk DBH             | <b>l (in.):</b> 11, 11                    |                           | stag-head                                      |   |
| Percent Ca            | anopy Cover: 80%                          |                           | Crown Class <sup>194</sup> : 🛛 De              | ecurrent  |
| Existing T            | errain: 🗌 Fl                              | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature   |
| Aesthetic             | Rating $^{195}$ : $\square$ A $\boxtimes$ | 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<br>(Feet)                 | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po              | cellent   |
| N                     | 17  |                           | 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                     | 0   |                           | Shading Out:                                   | ⊠ No □ Yes  |
| NW                    |   |                           | Cavities: ⊠None                                | e 🗌 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<br>] 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  |                           | Insects:                                       | Minor ☐ Moderate ☐ Mone   |
| 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              | 3                         |                                       |   |  |
|-----------------------|------------------------------|---------------------------|---------------------------------------|---|--|
| Species:              | ☑Q. agrifolia 🔲 Q.           | lobata                    | Health Rating <sup>196</sup> : □A     | Health Rating <sup>196</sup> : ☐A ☑B- ☐C ☐D ☐ F |  |
| ☐ Ca. Syca            | amore 🗌 Ca. Bay              | ☐ Ca. Black Walnut        | Form: Symmetric                       | Form: ⊠ symmetric ☐ minor asymmetry             |  |
| Trunk Cou             | nt: 1 Height (ft.):          | 35                        | ☐ major asym                          | nmetry  stump sprout                            |  |
| Trunk DBH             | l (in.): 11                  |                           | ☐ stag-head                           |   |  |
| Percent Ca            | nopy Cover: 85%              |                           | Crown Class <sup>197</sup> : 🛛 De     | ecurrent  |  |
| Existing Te           | errain: 🗌 F                  | at 🛛 Slope                | Age Class:  immatur                   | e 🗌 semi-mature                                 |  |
| Aesthetic F           | Rating <sup>198</sup> : □A ⊠ | ]B □C □D □ F              |                                       | over-mature/senescent                           |  |
| Overall Gra           | ade: 🔲 A 🖂 E                 | 3- □C □D □ F              | Heritage Tree: No                     | Yes   |  |
| CANOPY C              | CHARACTERISTICS              |                           | TREE HEALTH                           |   |  |
|                       | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po      | cellent   |  |
| N                     | 17                           |                           | 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                     | 16                           |                           | Shading Out:                          | ⊠ No □ Yes                                      |  |
| NW                    |                              |                           | Cavities: ⊠Non                        | e 🔲 Trunk 🗌 Branch                              |  |
|                       |                              |                           | Exfoliating Bark:                     | ⊠ No □ Yes                                      |  |
| CANOPY S              | PREAD (FEET): 34             |                           | Water Pocket(s):                      | ⊠ No □ Yes                                      |  |
|                       |                              |                           | Mechanical Damage:                    | ☐ Trunk ☐ Branch                                |  |
| PROPOSEI              | D ACTIONS                    |                           |                                       | ⊠ None  |  |
| Monitor for           | r Progress:                  | ☐ Yes ☐ No                | Canker/Galls:                         | ⊠ No ☐ Yes                                      |  |
| Treat Infes           | tations <i>:</i>             | ☐ Yes ☐ No                | Fungus:                               | ⊠ No ☐ Yes                                      |  |
| Remove De             | eadwood:                     | ☐ Yes ☐ No                | Vigor:                                | ☐ Excellent ☐ Average                           |  |
| Support St            | ructure:                     | ☐ 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 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. 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 <sup>199</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: symmetric minor asymmetry                |  |
| Trunk Cou                                   | int: 2 Height (ft.):                          | 30                        | ⊠ major asyı                                   | mmetry   stump sprout                  |
| Trunk DBI                                   | <b>H (in.):</b> 5.5, 5.5                      |                           | ☐ stag-head                                    |  |
| Percent Ca                                  | anopy Cover: 65%                              |                           | Crown Class <sup>200</sup> :                   | ecurrent                               |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                             | re 🛮 semi-mature                       |
| Aesthetic                                   | Rating <sup>201</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent                               |
| N   | 0   |                           | Foliage Density:                               |  |
| 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:                                      | ne 🛛 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                | l  | ☐ Fair ☐ Poor                          |
| IMPACTS & MITIGATIONS                       |   |                           | Twig/ Branch<br>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: 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 an Expert seem backs not protected. native Quercus sp. Except scrub oaks not protected.

**Survey Date: 4/13/11** Tree Number: 268

| GENERAL CHARACTERISTICS |   |                           |                                   |   |  |
|-------------------------|---|---------------------------|-----------------------------------|---|--|
| Species:                | $\overline{\boxtimes}$ Q. agrifolia $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | lobata                    | Health Rating <sup>202</sup> :    | ⊠B □C □D □F   |  |
| ☐ Ca. Syc               | amore 🗌 Ca. Bay   | ☐ Ca. Black Walnut        | Form:  symmetric                  | Form: ☐ symmetric ☐ minor asymmetry   |  |
| Trunk Cou               | nt: 2 Height (ft.):   | 28                        | ☐ major asym                      | metry  stump sprout   |  |
| Trunk DBH               | <b>l (in.):</b> 8, 9  |                           | stag-head                         |   |  |
| Percent Ca              | anopy Cover: 80%  |                           | Crown Class <sup>203</sup> : ⊠ De | current   |  |
| Existing To             |   | at 🛛 Slope                | Age Class:  immature              | e 🛛 semi-mature   |  |
| Aesthetic               | Rating $^{204}$ : $\square$ 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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Development:           | cellent   |  |
| N                       | 4   |                           | Foliage Density:                  | ⊠ Normal ☐ Sparse   |  |
| NE                      |   |                           | Weak crotches:                    | ⊠ No ☐ Yes  |  |
| Е                       | 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                | SPREAD (FEET): 44   |                           | Water Pocket(s):                  | ⊠ No ☐ Yes  |  |
|                         |   |                           | Mechanical Damage:                | ☐ Trunk ☐ Branch  |  |
| PROPOSE                 | D ACTIONS   |                           |                                   | None     Non |  |
|                         | r Progress:   | Yes No                    | Canker/Galls:                     | No □ Yes  |  |
| Treat Infes             | tations:  | ☐ Yes ☐ No                | Fungus:                           | ⊠ No ☐ Yes  |  |
| Remove D                |   | Yes No                    | Vigor:                            | ] Excellent ⊠Average<br>] 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  |                           | Insects:                          | Minor ☐ Moderate ☐ Mone   |  |
| 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

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:              | $\boxtimes$ Q. agrifolia $\square$ Q.     | lobata                    | Health Rating <sup>205</sup> : □A ⊠B □C □D □ F |                                       |  |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                           | ☐ Ca. Black Walnut        | Form: Symmetri                                 | Form:   ☐ symmetric ☐ minor asymmetry |  |
| Trunk Cou             | nt: 2 Height (ft.):                       | 25                        | ☐ major asy                                    | mmetry  stump sprout                  |  |
| Trunk DBH             | <b>l (in.):</b> 9, 1                      |                           | stag-head                                      | <u> </u>                              |  |
| Percent Ca            | anopy Cover: 95%                          |                           | Crown Class <sup>206</sup> :                   | 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<br>(Feet)                 | Canopy to Grade<br>(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           | 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<br>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.

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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

| GENERAL                             | CHARACTERISTICS              |                           |  |                                       |  |
|-------------------------------------|------------------------------|---------------------------|--|---------------------------------------|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |                              |                           | Health Rating <sup>208</sup> : ☐A ☐B ☑C ☐D ☐ F |                                       |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay              | 🛛 Ca. Black Walnut        | Form: Symmetr                                  | Form:                                 |  |
| Trunk Cou                           | int: 2 Height (ft.):         | 18                        | ☐ major as                                     | ymmetry   stump sprout                |  |
| Trunk DBH                           | <b>l (in.):</b> 3, 1         |                           | ☐ stag-hea                                     | d                                     |  |
| Percent Ca                          | anopy Cover: 85%             |                           | Crown Class <sup>209</sup> :                   | Decurrent                             |  |
| Existing T                          | errain: 🗌 FI                 | at 🛛 Slope                | Age Class: 🛛 immat                             | ture  semi-mature                     |  |
| Aesthetic                           | Rating <sup>210</sup> : □A ⊠ | B □C □D □F                | ☐ mature                                       | □over-mature/senescent                |  |
| Overall Gr                          | ade: □A □B                   | S ⊠C □D □ F               | Heritage Tree: 🛛 1                             | No 🗌 Yes                              |  |
| CANOPY (                            | CHARACTERISTICS              |                           | TREE HEALTH                                    |                                       |  |
|                                     | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) |  | Excellent                             |  |
| N                                   | 4                            |                           | Foliage Density:                               | ⊠ Normal □ Sparse                     |  |
| 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: ⊠N                                   | one Trunk Branch                      |  |
|                                     |                              |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes                            |  |
| CANOPY S                            | SPREAD (FEET): 9             |                           | 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:   |                                       |  |
| Support S                           | tructure:                    | ☐ Yes ☐ No                |  | ☐ Fair ☐ Poor                         |  |
| IMPACTS & MITIGATIONS               |                              |                           | Twig/ Branch<br>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: 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 <sup>211</sup> : □A | Health Rating <sup>211</sup> : ☐A ☐B ☐C ☐D ☐ F |  |
| ☐ Ca. Syc                          | amore 🗌 Ca. Bay              | ☐ Ca. Black Walnut        | Form: Symmetric                   | c 🛛 minor asymmetry                            |  |
| Trunk Cou                          | int: 2 Height (ft.):         | 45                        | ☐ major asy                       | mmetry  stump sprout                           |  |
| Trunk DBH                          | <b>l (in.):</b> 13.5, 22     |                           | ☐ stag-head                       | I  |  |
| Percent Ca                         | anopy Cover: 85%             |                           | Crown Class <sup>212</sup> :      | Decurrent                                      |  |
| Existing T                         | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immatu                | ure semi-mature                                |  |
| Aesthetic                          | Rating <sup>213</sup> : □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<br>(Feet)    | Canopy to Grade<br>(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                     | ne 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<br>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                         | /a                           |                           | Insects:                          | Minor  |  |
| Mitigations: n/a                   |                              |                           | Exudations:                       | ☐ No ⊠ Yes                                     |  |

Comments & Notes: low branching on 22" trunk; slight bleeding on 22" trunk

<sup>211</sup> 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:                     | $oxtime$ Q. agrifolia $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | lobata                    | Health Rating <sup>214</sup> : □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.):  | 23                        | ☐ major asy                           | mmetry  stump sprout  |  |
| Trunk DBI                    | <b>H (in.)</b> : 9  |                           | ☐ stag-head                           |   |  |
| Percent C                    | anopy Cover: 80%  |                           | Crown Class <sup>215</sup> :          | ecurrent  |  |
| Existing T                   | errain: 🗌 F   | at 🛛 Slope                | Age Class:  immatu                    | ıre 🛮 semi-mature   |  |
| Aesthetic                    | Rating <sup>216</sup> : $\square$ 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<br>(Feet)                                     | Canopy to Grade<br>(Feet) |                                       | xcellent  |  |
| N                            | 13  |                           | Foliage Density:                      | ⊠ Normal □ Sparse   |  |
| NE                           |   |                           | Weak crotches:                        | ⊠ No □ Yes  |  |
| E                            | 0   |                           | Oak Pit Scale:                        | ⊠ No □ Yes  |  |
| SE                           |   |                           | Mainstem dieback:                     | ⊠ No ☐ Yes  |  |
| S                            | 11  |                           | 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                       | SPREAD (FEET): 24   |                           | 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                |                                       | ☐ Fair ☐ Poor   |  |
| IMPACTS & MITIGATIONS        |   | Twig/ Branch<br>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   |  |
| Mitigations: n/a             |   |                           | Exudations:                           | ⊠ No □ 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.

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.

| GENERAL                          | . CHARACTERISTICS            | 3                         |                                     |                                 |
|----------------------------------|------------------------------|---------------------------|-------------------------------------|---------------------------------|
| Species:                         | 🛛 Q. agrifolia 🔲 Q.          | lobata                    | Health Rating <sup>217</sup> :  □A  | ⊠B □C □D □ F                    |
| ☐ Ca. Syd                        | camore 🗌 Ca. Bay             | ☐ Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry |                                 |
| Trunk Cou                        | ınt: 1 Height (ft.):         | 45                        | ☐ major asymm                       | netry  stump sprout             |
| Trunk DBI                        | <b>H (in.)</b> : 26          |                           | stag-head                           |                                 |
| Percent C                        | anopy Cover: 85%             |                           | Crown Class <sup>218</sup> : ⊠ Dec  | urrent                          |
| Existing T                       | errain: 🗌 F                  | at 🛛 Slope                | Age Class:  immature                | semi-mature                     |
| Aesthetic                        | Rating <sup>219</sup> : ⊠A □ | ]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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Pool        | ellent                          |
| 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: ⊠None                     | ☐ Trunk ☐ Branch                |
|                                  |                              |                           | Exfoliating Bark:                   | ⊠ No ☐ Yes                      |
| CANOPY                           | SPREAD (FEET): 66            | 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               |
| Support S                        | tructure:                    | ☐ Yes ☐ No                | L                                   | Fair Poor                       |
| IMPACTS & MITIGATIONS            |                              |                           | None ⊠ Minor<br>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                       |                              |                           |                                     | Minor  Moderate  Extensive None |
| Mitigations: n/a                 |                              |                           | Exudations:                         | ⊠ No □ Yes                      |

Comments & Notes: measured at 3' due to low branching.

Plant Property Proper 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: 274

LDC Project No. 10003-001

| GENERAL CHARACTERISTICS            |   |                           |                                    |  |  |
|------------------------------------|---|---------------------------|------------------------------------|--|--|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>220</sup> : □A  | Health Rating <sup>220</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syd                          | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: symmetric                    | minor asymmetry                                |  |
| Trunk Cou                          | int: 2 Height (ft.):                          | 30                        |                                    | netry  stump sprout                            |  |
| Trunk DBI                          | <b>H (in.):</b> 8, 8                          |                           | ☐ stag-head                        |  |  |
| Percent Ca                         | anopy Cover: 70%                              |                           | Crown Class <sup>221</sup> : 🖂 Dec | current  |  |
| Existing T                         | errain: 🗌 F                                   | lat 🛛 Slope               | Age Class:  immature               |  |  |
| Aesthetic                          | Rating <sup>222</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>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   |  |
|                                    | r Progress:                                   | Yes No                    | Canker/Galls:                      | ☐ No ☐ Yes                                     |  |
| Treat Infes                        |   | Yes No                    | Fungus:                            | ⊠ No ☐ Yes                                     |  |
| Remove D                           |   | Yes No                    | Vigor: □<br> ⊠                     | 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 L                         | _and Use: n/a                                 |                           | Heart Rot:                         | ⊠ No ☐ Yes                                     |  |
| Impacts: n                         | /a  |                           | Insects:                           | Minor ⊠ Moderate<br>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 <sup>223</sup> :   ☐A | Health Rating <sup>223</sup> : ☐A ☐B ☑C ☐D ☐ F |  |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                    | ☐ Ca. Black Walnut        | Form: symmetric                     | minor asymmetry                                |  |
| Trunk Cou                          | unt: 1 Height (ft.):                | 25                        |                                     | netry   stump sprout                           |  |
| Trunk DBI                          | <b>H (in.):</b> 13                  |                           | stag-head                           |  |  |
| Percent C                          | anopy Cover: 65%                    |                           | Crown Class <sup>224</sup> : 🖂 Dec  | current  |  |
| Existing T                         | errain: 🗌 F                         | lat 🛛 Slope               | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                          | Rating <sup>225</sup> : $\square$ 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<br>(Feet)           | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo  | ellent   |  |
| N                                  | 4                                   |                           | Foliage Density:                    | ☐ Normal ⊠ Sparse                              |  |
| NE                                 |                                     |                           | Weak crotches:                      | ⊠ No □ Yes                                     |  |
| Е                                  | 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                   | 9                         | 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:                              | Excellent                                      |  |
| Support S                          | tructure:                           | ☐ Yes ☐ No                |                                     | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS              |                                     | Twig/ Branch Dieback:     | 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<br>Extensive □None            |  |
| Mitigations: n/a                   |                                     |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

Comments & Notes: leans to NE; interior deadwood

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. Juglans nigra; Platanus racemosa; Umbellularia californica;

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

| GENERAL                      | CHARACTERISTICS                               |                           |  |   |  |
|------------------------------|---|---------------------------|--|---|--|
| Species:                     | $\boxtimes$ Q. agrifolia $\square$ Q.         | lobata                    | Health Rating <sup>226</sup> : ☐A ☐B ☑C ☐D ☐ F |   |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | ☐ Ca. Black Walnut        | Form:  symmetric [                             | minor asymmetry   |  |
| Trunk Cou                    | int: 1 Height (ft.):                          | 20                        | ⊠ major asymm                                  | netry  stump sprout   |  |
| Trunk DBH                    | <b>l (in.):</b> 12.5                          |                           | stag-head                                      |   |  |
| Percent Ca                   | anopy Cover: 90%                              |                           | Crown Class <sup>227</sup> : ⊠ Dec             | urrent  |  |
| Existing T                   | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immature                           | semi-mature   |  |
| Aesthetic                    | Rating <sup>228</sup> : $\square$ A $\square$ | B ⊠C □D □ F               | ⊠ mature □c                                    | over-mature/senescent   |  |
| Overall Gr                   | <b>ade:</b> □A □B                             | ⊠C □D □ F                 | Heritage Tree: No                              | ☐ Yes   |  |
| CANOPY (                     | CHARACTERISTICS                               |                           | TREE HEALTH                                    |   |  |
|                              | Dripline Radius<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Poor                   | ellent  |  |
| N                            | 35  |                           | Foliage Density:                               |   |  |
| NE                           |   |                           | Weak crotches:                                 | ⊠ No ☐ Yes  |  |
| E                            | 2   |                           | 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: None                                 |   |  |
|                              |   |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes  |  |
| 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:  | ⊠ No ☐ Yes  |  |
| Remove D                     | eadwood:                                      | ☐ Yes ☐ No                |  | Excellent Average   |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                |  | Fair Poor   |  |
| IMPACTS & MITIGATIONS        |   |                           | None ⊠ Minor<br>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  None   |  |
| Mitigations: n/a             |   | Exudations:               | ⊠ No □ Yes                                     |   |  |

Comments & Notes: tagged on east; entertwined with adjacent elderberry; large dead trunk laying on ground on west side; basal cavity

native Quercus sp. Except scrub oaks not protected.

| GENERAL                             | CHARACTERISTICS                               |                           |                                       |   |  |
|-------------------------------------|---|---------------------------|---------------------------------------|---|--|
| Species: ☐ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>229</sup> :   ☐A   | Health Rating <sup>229</sup> : ☐A ☐B ☐C ☑D ☐ F  |  |
| ☐ Ca. Syc                           | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: Symmetric                       | minor asymmetry   |  |
| Trunk Cou                           | int: 2 Height (ft.):                          | 25                        | ⊠ major asy                           | mmetry   stump sprout   |  |
| Trunk DBH                           | <b>H (in.):</b> 9, 3.5                        |                           | ☐ stag-head                           |   |  |
| Percent Ca                          | anopy Cover: 65%                              |                           | Crown Class <sup>230</sup> : 🛛 🗆      | Decurrent   |  |
| Existing To                         | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class: 🗌 immatu                   | ıre 🛚 semi-mature   |  |
| Aesthetic                           | Rating <sup>231</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | xcellent  |  |
| N                                   | 0   |                           | Foliage Density:                      | ☐ Normal ⊠ Sparse   |  |
| NE                                  |   |                           | Weak crotches:                        | ⊠ No □ Yes  |  |
| E                                   | 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: □No                         | ne 🛛 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     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 L                          | _and Use: n/a                                 |                           | Heart Rot:                            | ☐ No       Yes  |  |
| Impacts: n                          | /a  |                           | Insects:                              | ☐ Minor ☐ Moderate ☐ None   |  |
| Mitigations: n/a                    |   |                           | Exudations:                           | ⊠ No □ Yes  |  |

Comments & Notes: basal cavity; broken trunk from adjacent elderberry fallen into canopy; broken branches

Pealth: 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 <sup>232</sup> :        | Health Rating <sup>232</sup> : ☐A ☐B ☐C ☑D ☐ F  |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry   |   |  |
| Trunk Cou                                   | int: 3 Height (ft.):                          | 18                        | ☐ major asy                           | mmetry  stump sprout  |  |
| Trunk DBH                                   | <b>H (in.):</b> 2, 8.5, 7.5                   |                           | stag-head                             | b   |  |
| Percent Ca                                  | anopy Cover: 65%                              |                           | Crown Class <sup>233</sup> :          | Decurrent   |  |
| Existing T                                  | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immate                    | ure 🛮 semi-mature   |  |
| Aesthetic                                   | Rating <sup>234</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                       | Excellent   |  |
| 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: ⊠No                         | 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<br>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 ☐ None   |  |
| 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 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;

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 CI            | HARACTERISTICS                               |                           |                                     |  |  |
|-----------------------|--|---------------------------|-------------------------------------|--|--|
| Species: 🔲            | Q. agrifolia 🔲 Q.                            | lobata                    | Health Rating <sup>235</sup> :      | Health Rating <sup>235</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Sycan           | nore 🗌 Ca. Bay                               | ⊠ Ca. Black Walnut        | Form: symmetric [                   | minor asymmetry                                |  |
| Trunk Count           | : 3 Height (ft.):                            | 27                        | ⊠ major asymn                       | netry  stump sprout                            |  |
| Trunk DBH (i          | <b>in.):</b> 8, 5.5, 5                       |                           | stag-head                           |  |  |
| Percent Cand          | opy Cover: 65%                               |                           | Crown Class <sup>236</sup> : 🛛 Dec  | urrent   |  |
| Existing Terr         | rain: 🗌 Fl                                   | at 🛛 Slope                | Age Class:  immature                | ⊠ semi-mature                                  |  |
| Aesthetic Ra          | nting <sup>237</sup> : $\square$ A $\square$ | B □C ⊠D □ F               | ☐ mature ☐                          | over-mature/senescent                          |  |
| Overall Grad          | le: 🔲 A 🔲 B                                  | □C ☑D □ F                 | Heritage Tree: No                   | ☐ Yes  |  |
| CANOPY CH             | ARACTERISTICS                                |                           | TREE HEALTH                         |  |  |
|                       | Dripline Radius<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo | ellent   |  |
| N                     | 0  |                           | Foliage Density:                    | ☐ Normal ⊠ Sparse                              |  |
| NE                    |  |                           | Weak crotches:                      | ⊠ No ☐ Yes                                     |  |
| E                     | 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 SPI            | READ (FEET): 26                              |                           | Water Pocket(s):                    | ⊠ No ☐ Yes                                     |  |
|                       |  |                           | Mechanical Damage:                  | ☐ Trunk ☐ Branch                               |  |
| PROPOSED              | ACTIONS                                      |                           |                                     | □ None   |  |
| Monitor for P         | Progress:                                    | ☐ Yes ☐ No                | Canker/Galls:                       | ☐ No        Yes                                |  |
| Treat Infesta         | tions:                                       | ☐ Yes ☐ No                | Fungus:                             | ⊠ No ☐ Yes                                     |  |
| Remove Dea            | dwood:                                       | ☐ Yes ☐ No                |                                     | Excellent                                      |  |
| Support Stru          | ıcture:                                      | ☐ Yes ☐ No                | N N                                 | Fair Poor                                      |  |
| IMPACTS & MITIGATIONS |  |                           | None                                |  |  |
| In Impacted Area:     |  | Leaf Size:                | Normal □ Small                      |  |  |
| Proposed Lan          | nd Use: n/a                                  |                           | Heart Rot:                          | ⊠ No □ Yes                                     |  |
| Impacts: n/a          |  |                           |                                     | Minor ⊠ Moderate<br>Extensive □None            |  |
| Mitigations: n        | n/a  |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

## Comments & Notes:

<sup>236</sup> 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 tee 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 Teach and 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 <sup>238</sup> : □A     | Health Rating <sup>238</sup> : ☐A ☐B ☐C ☑D ☐ F |  |
| ☐ Ca. Syc             | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry   |  |  |
| Trunk Cou             | int: 1 Height (ft.):                          | 35                        | ⊠ major asy                           | mmetry  stump sprout                           |  |
| Trunk DBH             | <b>l (in.):</b> 5.5                           |                           | stag-head                             | t  |  |
| Percent Ca            | anopy Cover: 60%                              |                           | Crown Class <sup>239</sup> : 🛛        | Decurrent                                      |  |
| Existing T            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immat                     | ure 🛮 semi-mature                              |  |
| Aesthetic             | Rating <sup>240</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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           |   | ☐ Yes ☐ No                | Fungus:                               | ⊠ No ☐ Yes                                     |  |
| Remove D              | eadwood:                                      | ☐ Yes ☐ No                | Vigor:                                | ☐ Excellent ☐ Average                          |  |
| Support S             | tructure:                                     | ☐ Yes ☐ No                |                                       | ⊠ Fair ☐ Poor                                  |  |
| IMPACTS & MITIGATIONS |   | Twig/ Branch<br>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 trunk cut; leans to NE

<sup>238</sup> 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; 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 <sup>241</sup> : □A      | Health Rating <sup>241</sup> : ☐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.):                          | 21                        | ☐ major asyr                           | mmetry   stump sprout                           |  |
| Trunk DBI                          | <b>H (in.):</b> 8.5                           |                           | ☐ stag-head                            |   |  |
| Percent C                          | anopy Cover: 60                               |                           | Crown Class <sup>242</sup> : 🛛 D       | ecurrent  |  |
| Existing T                         | errain: 🗌 F                                   | at 🛭 Slope                | Age Class:  immatu                     | re 🛮 semi-mature                                |  |
| Aesthetic                          | Rating <sup>243</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent  |  |
| 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: ⊠Nor                         | ne 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 ☐ Poor                    |  |
| 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 I                         | _and Use: n/a                                 |                           | Heart Rot:                             | ⊠ No ☐ Yes                                      |  |
| Impacts: n                         | /a  |                           | Insects:                               | Minor   |  |
| 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 <sup>244</sup> : ☐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 asyı                                   | mmetry   stump sprout   |
| Trunk DBH                    | <b>l (in.):</b> 7, 5.5   |                           | ☐ stag-head                                    |   |
| Percent Ca                   | anopy Cover: 60  |                           | Crown Class <sup>245</sup> : 🛛 🗅               | ecurrent  |
| Existing T                   | errain: 🗌 FI   | at 🛛 Slope                | Age Class:  immatu                             | re 🛮 semi-mature  |
| Aesthetic                    | Rating <sup>246</sup> : $\square$ 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<br>(Feet)  | Canopy to Grade<br>(Feet) |  | xcellent  |
| N                            | 6  |                           | Foliage Density:                               | Normal  |
| 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:                                      | 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 ☐ 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: interior deadwood; broken branches; heart rot where branches broke

<sup>&</sup>lt;sup>244</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>245</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>246</sup> 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

LDC Project No. 10003-001

| GENERAL C                    | CHARACTERISTICS                                |                           |  |   |
|------------------------------|--|---------------------------|--|---|
| Species: 🗵                   | ]Q. agrifolia 🔲 Q.                             | lobata                    | Health Rating <sup>247</sup> : ☐A ☐B ☐C ☐D ☐ F |   |
| ☐ Ca. Syca                   | more 🗌 Ca. Bay                                 | ☐ Ca. Black Walnut        | Form:  symmetric minor asymmetry               |   |
| Trunk Coun                   | t: 1 Height (ft.):                             | 38                        | ⊠ major asymn                                  | netry  stump sprout   |
| Trunk DBH                    | (in.): 11.5                                    |                           | stag-head                                      |   |
| Percent Car                  | nopy Cover: 75%                                |                           | Crown Class <sup>248</sup> : 🛛 Dec             | urrent  |
| Existing Ter                 | rrain: 🗌 FI                                    | at 🛛 Slope                | Age Class:  immature                           | ⊠ semi-mature   |
| Aesthetic Ra                 | ating <sup>249</sup> : $\square$ A $\boxtimes$ | B- □C □D □F               | ☐ mature ☐                                     | over-mature/senescent   |
| Overall Grad                 | de: □A ⊠B                                      | -                         | Heritage Tree: No                              | ☐ Yes   |
| CANOPY CH                    | HARACTERISTICS                                 |                           | TREE HEALTH                                    |   |
|                              | Dripline Radius<br>(Feet)                      | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poo            | ellent  |
| N                            | 10   |                           | Foliage Density:                               | Normal      □ Sparse  |
| 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 SF                    | PREAD (FEET): 20                               | )                         | Water Pocket(s):                               | ⊠ No ☐ Yes  |
|                              |  |                           | Mechanical Damage:                             | ☐ Trunk ☐ Branch  |
| PROPOSED                     | ACTIONS  |                           |  | None     Non |
| Monitor for                  | Progress:                                      | ☐ Yes ☐ No                | 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<br>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

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

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

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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 <sup>250</sup> : ☐A ☐B ☐C ☐D ☐ F |                                   |  |
| ☐ Ca. Syc                          | amore 🗌 Ca. Bay                         | ☐ Ca. Black Walnut        | Form: Symmetric                                | minor asymmetry                   |  |
| Trunk Cou                          | int: 1 Height (ft.):                    | 48                        | ☐ major asymı                                  | metry   stump sprout              |  |
| Trunk DBH                          | <b>l (in.):</b> 22                      |                           | ☐ stag-head                                    |                                   |  |
| Percent Ca                         | anopy Cover: 85%                        |                           | Crown Class <sup>251</sup> : 🛛 Dec             | current                           |  |
| Existing To                        | errain: 🗌 Fl                            | at 🛛 Slope                | Age Class:  immature                           | semi-mature                       |  |
| Aesthetic                          | Rating $^{252}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool            | ellent 🛛 Average 🗌<br>or 🔲 None 🗍 |  |
| N                                  | 20                                      |                           | Foliage Density:                               | Normal                            |  |
| 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: ⊠None                                | ☐ Trunk ☐ Branch                  |  |
|                                    |   |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes                        |  |
| CANOPY S                           | SPREAD (FEET): 45                       |                           | 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                         |  |
| Support S                          | tructure:                               | ☐ Yes ☐ No                |  | Fair Poor                         |  |
| IMPACTS & MITIGATIONS              |   | Twig/ Branch Dieback:     | None ⊠ Minor<br>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                             |  |
| Mitigations                        | : n/a                                   |                           | Exudations:                                    | ⊠ No □ Yes                        |  |

Comments & Notes: NE side of trunk base is exposed; large exposed root on NE side; interior deadwood

<sup>&</sup>lt;sup>250</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead
<sup>251</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.
<sup>252</sup> 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

LDC Project No. 10003-001

| GENERAL CHARACTERISTICS                     |                              | 3                         |  |  |
|---|------------------------------|---------------------------|--|--|
| Species: ⊠Q. agrifolia □ Q. lobata          |                              |                           | Health Rating <sup>253</sup> : ☐A ☐B- ☐C ☐D ☐ F                |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                              |                           | Form:  symmetric minor asymmetry                               |  |
| Trunk Cou                                   | ınt: 1 Height (ft.):         | 45                        |  |  |
| Trunk DBI                                   | <b>H (in.):</b> 10.5         |                           | stag-head  |  |
| Percent Ca                                  | anopy Cover: 80%             |                           | Crown Class <sup>254</sup> : ⊠ Decurrent ☐ Excurrent           |  |
| Existing T                                  | errain: 🗌 F                  | lat 🛛 Slope               | Age Class: ☐ immature ☐ semi-mature                            |  |
| Aesthetic                                   | Rating <sup>255</sup> : □A 区 | 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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Development:  Excellent ☐ Average ☐ Poor ☐ None ☐   |  |
| N   | 0                            |                           | Foliage Density:   |  |
| NE  | 18                           |                           | Weak crotches: ⊠ No ☐ Yes                                      |  |
| Е   | 12                           |                           | Oak Pit Scale:   |  |
| SE  |                              |                           | Mainstem dieback: ⊠ No ☐ Yes                                   |  |
| S   | 0                            |                           | Exposed Roots:   |  |
| SW  |                              |                           | Epicormic growth:  |  |
| W   | 0                            |                           | Shading Out:   |  |
| NW  |                              |                           | Cavities: ⊠None ☐ Trunk ☐ Branch                               |  |
|   |                              |                           | Exfoliating Bark:  |  |
| CANOPY                                      | SPREAD (FEET): 18            | 3                         | 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 Dieback:  Moderate Extensive |  |
| In Impacted Area: Yes No n/a                |                              | □ 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:  |  |

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.

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 <sup>256</sup> : □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 asym                                   | nmetry  stump sprout  |
| Trunk DBH                           | <b>l (in.):</b> 6, 6                          |                           | ☐ stag-head                                    |                       |
| Percent Ca                          | anopy Cover: 35%                              |                           | Crown Class <sup>257</sup> : 🛛 De              | ecurrent              |
| Existing T                          | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immatur                            | e 🛮 semi-mature       |
| Aesthetic                           | Rating <sup>258</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>Development: Po               | cellent               |
| 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: Non                                  | e 🛛 Trunk 🗌 Branch    |
|                                     |   |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes            |
| CANOPY S                            | SPREAD (FEET): 25                             | <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                | L2   | ∏ 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: broken branches

<sup>256</sup> 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. Juglans nigra; Platanus racemosa; Umbellularia californica; native Quercus sp. Except scrub oaks not protected.

**Survey Date: 4/13/11** Tree Number: 287

LDC Project No. 10003-001

| GENERAL                                       | . CHARACTERISTICS                             |                       |                                     |   |  |
|---|---|-----------------------|-------------------------------------|---|--|
| Species:                                      | ☐ Q. agrifolia ☐ Q.                           | lobata                | Health Rating <sup>259</sup> :   ☐A | Health Rating <sup>259</sup> : ☐A ☐B ☐C ☒D ☐ F  |  |
| ☐ Ca. Syc                                     | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut    | Form: symmetric minor asymmetry     |   |  |
| Trunk Cou                                     | unt: 5 Height (ft.):                          | 38                    | ⊠ major asymn                       | netry  stump sprout   |  |
| Trunk DBI                                     | <b>H (in.):</b> 6.5, 6, 8.5, 4.5              | , 8                   | stag-head                           |   |  |
| Percent Ca                                    | anopy Cover: 45%                              |                       | Crown Class <sup>260</sup> : ⊠ Dec  | urrent  |  |
| Existing T                                    | errain: 🗌 F                                   | at 🛚 Slope            | Age Class:  immature                | semi-mature   |  |
| Aesthetic                                     | Rating <sup>261</sup> : $\square$ 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 Canopy to Grade (Feet) (Feet) |   | Wound Wood Excel Pool | ellent                              |   |  |
| N   | 25  |                       | Foliage Density:                    |   |  |
| 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                      | ☐ Trunk ☐ Branch  |  |
|   |   |                       | Exfoliating Bark:                   | ⊠ No ☐ Yes  |  |
| CANOPY  | SPREAD (FEET): 46                             |                       | 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<br>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                          |   |  |

Comments & Notes: large cavity in center of all trunks; 1 dead trunk; upper canopy is mostly dead

<sup>259</sup> 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.

| GENERAL                            | CHARACTERISTICS                           |                           |  |   |
|------------------------------------|---|---------------------------|--|---|
| Species: ☑Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>262</sup> : ☐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                          | <b>l (in.)</b> : 11                       |                           | ☐ stag-hea                                     | d   |
| Percent Ca                         | anopy Cover: 80%                          |                           | Crown Class <sup>263</sup> :                   | Decurrent   |
| Existing To                        | errain: 🗌 Fl                              | at 🛛 Slope                | Age Class:  immat                              | 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: 🛛 1                             | No 🗌 Yes  |
| CANOPY (                           | CHARACTERISTICS                           |                           | TREE HEALTH                                    |   |
|                                    | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(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<br>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

| GENERAL               | CHARACTERISTICS              |                           |                                     |  |  |
|-----------------------|------------------------------|---------------------------|-------------------------------------|--|--|
| Species: [            | _Q. agrifolia □ Q.           | lobata                    | Health Rating <sup>265</sup> :      | Health Rating <sup>265</sup> : ☐A ☐B ☐C ☒D ☐ F |  |
| ☐ Ca. Syca            | amore 🗌 Ca. Bay              | ⊠ Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry |  |  |
| Trunk Cou             | nt: 1 Height (ft.):          | 35                        | ☐ major asymn                       | netry  stump sprout                            |  |
| Trunk DBH             | l (in.): 6                   |                           | ☐ stag-head                         |  |  |
| Percent Ca            | nopy Cover: 60%              |                           | Crown Class <sup>266</sup> : ⊠ Dec  | urrent   |  |
| Existing Te           | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                | ⊠ semi-mature                                  |  |
| Aesthetic F           | Rating <sup>267</sup> : □A □ | B □C ☑D □ F               | ☐ mature ☐                          | over-mature/senescent                          |  |
| Overall Gra           | ade: 🔲 A 🔲 B                 | □C ☑D □ F                 | Heritage Tree: No                   | ☐ Yes  |  |
| CANOPY C              | CHARACTERISTICS              |                           | TREE HEALTH                         |  |  |
|                       | Dripline Radius<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: 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              | SPREAD (FEET): 18            | <u> </u>                  | Water Pocket(s):                    | ⊠ No ☐ Yes                                     |  |
|                       |                              |                           | Mechanical Damage:                  | ☐ Trunk ☐ Branch                               |  |
| PROPOSEI              | D ACTIONS                    |                           |                                     |  |  |
| 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<br>Fair ☒ Poor              |  |
| Support St            | ructure:                     | ☐ Yes ☐ No                |                                     | Fair 🛚 Poor                                    |  |
| IMPACTS & MITIGATIONS |                              |                           | None ☐ Minor<br>Moderate ☑Extensive |  |  |
| In Impacted Area:     |                              |                           | Leaf Size:                          | Normal □ Small                                 |  |
| Proposed L            | and Use: n/a                 |                           | Heart Rot:                          | ⊠ No □ Yes                                     |  |
| Impacts: n/           |                              |                           |                                     | Minor ⊠ Moderate<br>Extensive □None            |  |
| Mitigations:          | n/a                          |                           | Exudations:                         | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

native Quercus sp. Except scrub oaks not protected.

| GENERAL                                       | CHARACTERISTICS                           |                       |                                     |   |  |
|---|---|-----------------------|-------------------------------------|---|--|
| Species:                                      | ☑Q. agrifolia 🔲 Q.                        | lobata                | Health Rating <sup>268</sup> :  □A  | Health Rating <sup>268</sup> : ☐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                        | metry stump sprout  |  |
| Trunk DBH                                     | l (in.): 14.5                             |                       | ☐ stag-head                         |   |  |
| Percent Ca                                    | anopy Cover: 85%                          |                       | Crown Class <sup>269</sup> : 🛛 De   | ecurrent  |  |
| Existing T                                    | errain: 🗌 FI                              | at 🛛 Slope            | Age Class:  immature                | 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 Canopy to Grade (Feet) (Feet) |   | Wound Wood Exposer Po | cellent                             |   |  |
| 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: ⊠None                     | 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     Non |  |
| Monitor fo                                    | r Progress:                               | Yes No                | Canker/Galls:                       | No □ Yes  |  |
| Treat Infes                                   | tations:                                  | ☐ Yes ☐ No            | Fungus:                             | ⊠ No ☐ Yes  |  |
| Remove D                                      |   | Yes No                | Vigor:                              | ] Excellent ⊠Average<br>] Fair □ Poor   |  |
| 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  |                       | 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.

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                            | . CHARACTERISTICS                             |                           |  |                       |
|------------------------------------|---|---------------------------|--|-----------------------|
| Species: ☐Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>271</sup> : ☐A ☐B ☐C ☒D ☐ F |                       |
| ☐ Ca. Syc                          | camore 🗌 Ca. Bay                              | ⊠ Ca. Black Walnut        | Form:  symmetric minor asymmetry               |                       |
| Trunk Cou                          | unt: 1 Height (ft.):                          | 17                        | ⊠ major asymn                                  | netry   stump sprout  |
| Trunk DBI                          | <b>H (in.):</b> 4.5                           |                           | ☐ stag-head                                    |                       |
| Percent C                          | anopy Cover: 70%                              |                           | Crown Class <sup>272</sup> : 🛛 Dec             | current               |
| Existing T                         | errain: 🗌 F                                   | at 🛛 Slope                | Age Class: 🛛 immature                          | semi-mature           |
| Aesthetic                          | Rating <sup>273</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exco<br>Development: Poo            | ellent                |
| N                                  | 0   |                           | Foliage Density:                               | ⊠ Normal ☐ Sparse     |
| NE                                 |   |                           | Weak crotches:                                 | ⊠ No ☐ Yes            |
| Е                                  | 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: ⊠None                                | ☐ Trunk ☐ Branch      |
|                                    |   |                           | Exfoliating Bark:                              | ⊠ No ☐ Yes            |
| CANOPY                             | SPREAD (FEET): 14                             | ļ                         | Water Pocket(s):                               | ⊠ No ☐ Yes            |
| PPOPOSE                            | ED ACTIONS                                    |                           | Mechanical Damage:                             | ☐ Trunk               |
|                                    | or Progress:                                  | ☐ Yes ☐ No                | Canker/Galls:                                  | □ No □ Yes            |
| Treat Infes                        |   | ☐ Yes ☐ No                | Fungus:  | No ☐ Yes              |
|                                    | eadwood:                                      | ☐ Yes ☐ No                |  | Excellent Average     |
| Support S                          |   | ☐ 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

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 <sup>274</sup> : □A □B □C ☑D □ F |  |
| ☐ Ca. Syc                           | amore 🗌 Ca. Bay                               | 🛮 Ca. Black Walnut        | Form:   ☐ symmetric ☐ minor asymmetry          |  |
| Trunk Cou                           | nt: 4 Height (ft.):                           | 37                        | ☐ major asym                                   | metry  stump sprout                    |
| Trunk DBH                           | <b>l (in.):</b> 5, 9, 3.5, 6                  |                           | stag-head                                      |  |
| Percent Ca                          | anopy Cover: 75%                              |                           | Crown Class <sup>275</sup> : 🛛 De              | ecurrent                               |
| Existing T                          | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature                        |
| Aesthetic                           | Rating <sup>276</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po              | cellent                                |
| N                                   | 15  |                           | Foliage Density:                               | ⊠ Normal □ Sparse                      |
| 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:                                      | e 🛛 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                         | tations:                                      | ☐ Yes ☐ No                | Fungus:  | ⊠ No ☐ Yes                             |
| Remove D                            | eadwood:                                      | ☐ Yes ☐ No                | Vigor:   | Excellent Average                      |
| Support S                           | tructure:                                     | ☐ Yes ☐ No                | <u> </u>                                       | 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<br>]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.

377 Jugans nigra; Platanus racemosa; Umbellularia californica;

278 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 <sup>277</sup> : □A □B □C ☑D □ F  |   |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |   |                           | Form: ☐ symmetric ☐ minor asymmetry             |   |
| Trunk Cou                                   | nt: 3 Height (ft.):                           | 12                        | ☐ major asy                                     | mmetry  stump sprout  |
| Trunk DBH                                   | <b>l (in.):</b> 2.5, 2, 3                     |                           | ☐ stag-head                                     | d   |
| Percent Ca                                  | anopy Cover: 65%                              |                           | Crown Class <sup>278</sup> :                    | Decurrent   |
| Existing T                                  | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class: 🛛 immat                              | ure  semi-mature  |
| Aesthetic                                   | Rating <sup>279</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(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     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<br>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. 

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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

| GENERAL                                       | CHARACTERISTICS                               |                                     |                                     |  |  |
|---|---|-------------------------------------|-------------------------------------|--|--|
| Species:                                      | ☐Q. agrifolia ☐ Q.                            | lobata                              | Health Rating <sup>280</sup> :  □A  | Health Rating <sup>280</sup> : ☐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 asymı                       | metry  stump sprout                            |  |
| Trunk DBH                                     | <b>l (in.):</b> 8.5, 5, 12                    |                                     | ☐ stag-head                         |  |  |
| Percent Ca                                    | anopy Cover: 75%                              |                                     | Crown Class <sup>281</sup> : 🛛 Dec  | current  |  |
| Existing To                                   | errain: 🗌 Fl                                  | at 🛛 Slope                          | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic                                     | Rating <sup>282</sup> : $\square$ A $\square$ | B □C ☑D □ F                         | ⊠ mature □                          | over-mature/senescent                          |  |
| Overall Gr                                    | <b>ade:</b> □A □B                             | □C ☑D □ F                           | Heritage Tree: No                   | ☐ Yes  |  |
| CANOPY (                                      | CHARACTERISTICS                               |                                     | TREE HEALTH                         |  |  |
| Dripline Radius Canopy to Grade (Feet) (Feet) |   | Wound Wood Exc<br>Development: Pool | ellent                              |  |  |
| N   | 9   |                                     | Foliage Density:                    | ⊠ Normal □ Sparse                              |  |
| NE  |   |                                     | Weak crotches:                      | ⊠ No ☐ Yes                                     |  |
| E   | 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                      | ☐ Trunk ☐ Branch                               |  |
|   |   |                                     | Exfoliating Bark:                   | ⊠ No ☐ Yes                                     |  |
| CANOPY S                                      | SPREAD (FEET): 27                             |                                     | 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                         |   | 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<br>Extensive □None            |  |
| Mitigations: n/a                              |   |                                     | Exudations:                         | ⊠ No □ Yes                                     |  |

LDC Project No. 10003-001

Comments & Notes: 8.5" trunk broken off at 4' - basal cavity; 12" trunk growing along ground to east - with cavity

<sup>280</sup> 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.

| GENERAL               | CHARACTERISTICS                               |                           |                                     |  |  |
|-----------------------|---|---------------------------|-------------------------------------|--|--|
| Species:              | ☐Q. agrifolia ☐ Q.                            | lobata                    | Health Rating <sup>283</sup> :  ☐A  | Health Rating <sup>283</sup> : ☐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 <sup>284</sup> : 🛛 De   | ecurrent                                       |  |
| Existing T            | errain: 🗌 Fl                                  | at 🛛 Slope                | Age Class:  immatur                 | e 🗌 semi-mature                                |  |
| Aesthetic             | Rating <sup>285</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Ex<br>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 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                                     |  |

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 <sup>286</sup> : □A   | Health Rating <sup>286</sup> : ☐A ☐B ☐C ☐D ☐ F |  |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form: ☐ symmetric ☐ minor asymmetry |  |  |
| 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 <sup>287</sup> : 🖂 Do   | ecurrent                                       |  |
| Existing T                   | errain: 🗌 F                                   | at 🛛 Slope                | Age Class: 🛛 immatur                | re 🗌 semi-mature                               |  |
| Aesthetic                    | Rating <sup>288</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |                                     | ccellent                                       |  |
| N                            | 3   |                           | Foliage Density:                    | ⊠ Normal □ Sparse                              |  |
| 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: 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: 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 <sup>289</sup> : ☐A ☐B ☐C ☒D ☐ F |                                     |
| ☐ Ca. Syc                        | camore 🗌 Ca. Bay             | ⊠ Ca. Black Walnut        | Form: ⊠ symmetric ☐ minor asymmetry            |                                     |
| Trunk Cou                        | int: 4 Height (ft.):         | 32                        | ☐ major asym                                   | metry  stump sprout                 |
| Trunk DBI                        | <b>H (in.):</b> 8, 4.5, 3, 7 |                           | ☐ stag-head                                    |                                     |
| Percent Ca                       | anopy Cover: 65%             |                           | Crown Class <sup>290</sup> : ⊠ De              | current                             |
| Existing T                       | errain: 🗌 FI                 | at 🛛 Slope                | Age Class:  immature                           | e 🗌 semi-mature                     |
| Aesthetic                        | Rating <sup>291</sup> : □A □ | ]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<br>(Feet)    | Canopy to Grade<br>(Feet) | Wound Wood Development:                        | cellent                             |
| 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                                 | Prunk ☐ 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                   |
| Support Structure:               |                              |                           | Fair Poor                                      |                                     |
| IMPACTS & MITIGATIONS            |                              |                           | None   |                                     |
| In Impacted Area: ☐ Yes ☐ No n/a |                              | Leaf Size:                | ⊠ Normal ☐ Small                               |                                     |
| Proposed I                       | _and Use: n/a                |                           | Heart Rot:                                     | ☐ No       Yes                      |
| Impacts: n                       | /a                           |                           | Insects:                                       | Minor ⊠ Moderate<br>Extensive □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 <sup>292</sup> :   ☐A | Health Rating <sup>292</sup> : ☐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 asymr                       | netry  stump sprout                            |  |
| Trunk DBH              | <b>H (in.):</b> 13                      |                           | ☐ stag-head                         |  |  |
| Percent Ca             | anopy Cover: 70%                        |                           | Crown Class <sup>293</sup> : 🛛 Dec  | current  |  |
| Existing To            | errain: 🗌 FI                            | at 🛛 Slope                | Age Class:  immature                | semi-mature                                    |  |
| Aesthetic              | Rating $^{294}$ : $\square$ 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<br>(Feet)               | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool | ellent ☐ Average ☐<br>r ☐ None ☐               |  |
| N                      | 18                                      |                           | 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                      | 3                                       |                           | Shading Out:                        | ⊠ No □ Yes                                     |  |
| NW                     |   |                           | Cavities: None                      | □ 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  |   | Twig/ Branch Dieback:     | None                                |  |  |
| In Impacted            | d Area: Yes                             | ☐ No n/a                  | Leaf Size:                          | ⊠ Normal ☐ Small                               |  |
| Proposed Land Use: n/a |   | Heart Rot:                | ☐ No       Yes                      |  |  |
| Impacts: n             | /a                                      |                           | Insects:                            | Minor ⊠ Moderate<br>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 <sup>295</sup> : ☐A ☐B ☐C ☒D ☐ F |                       |
| ☐ Ca. Syc                    | camore 🗌 Ca. Bay                              | 🛮 Ca. Black Walnut        | Form:  symmetric minor asymmetry               |                       |
| Trunk Cou                    | int: 2 Height (ft.):                          | 37                        | ⊠ major asy                                    | mmetry   stump sprout |
| Trunk DBH                    | <b>l (in.):</b> 6, 6.5                        |                           | ☐ stag-head                                    |                       |
| Percent Ca                   | anopy Cover: 60%                              |                           | Crown Class <sup>296</sup> : ⊠ □               | ecurrent   Excurrent  |
| Existing T                   | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immatu                             | re semi-mature        |
| Aesthetic                    | Rating <sup>297</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | xcellent              |
| N                            | 18  |                           | Foliage Density:                               |                       |
| 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                            | 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 Structure:           |   |                           | ∑ 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: 1 dead trunk (hollow); sprouts from base; cut branches

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.

Property of the strong Central Leader.

Strong Central Leader.

Strong Central Leader.

Property of the strong Central Leader.

Property of the strong Central Leader.

Description Central Leader.

Description Central Leader.

Description Central Leader.

Description Central Leader.

Strong Central Leader.

Description Central Leader.

Strong Central Leader.

Description Central Leader.

Strong Central Leader.

Description Central Leader.

Strong Central Leader.

S native Quercus sp. Except scrub oaks not protected.

Survey Date: 4/13/11 Tree Number: 300

LDC Project No. 10003-001

| GENERAL CH            | HARACTERISTICS             |                           |   |  |
|-----------------------|----------------------------|---------------------------|---|--|
| Species: ⊠G           | Q. agrifolia 🔲 Q.          | lobata                    | Health Rating <sup>298</sup> : ☐A ☐B ☐C ☐D ☐ F  |  |
| ☐ Ca. Sycam           | ore 🗌 Ca. Bay              | ☐ Ca. Black Walnut        | Form: symmetric minor asymmetry   |  |
| Trunk Count:          | 2 Height (ft.):            | 45                        |   |  |
| Trunk DBH (ir         | <b>n.):</b> 13.5, 17.5     |                           | ☐ stag-head   |  |
| Percent Cano          | py Cover: 90               |                           | Crown Class <sup>299</sup> : ⊠ Decurrent ☐ Excurrent  |  |
| Existing Terra        | ain: 🗌 FI                  | at 🛛 Slope                | Age Class: ☐ immature ☐ semi-mature   |  |
| Aesthetic Rat         | ing <sup>300</sup> : 🖂A- 🛭 | ]B □C □D □F               |   |  |
| Overall Grade         | e: 🗆 🗆 A 🖂 B               | C D F                     | Heritage Tree: ⊠ No □ Yes   |  |
| CANOPY CHA            | ARACTERISTICS              |                           | TREE HEALTH   |  |
|                       | Dripline Radius<br>(Feet)  | Canopy to Grade<br>(Feet) | Wound Wood Development:  Excellent  ☐ Average ☐ Poor ☐ None ☐                               |  |
| N                     | 6                          |                           | Foliage Density:  ☐ Normal ☐ Sparse   |  |
| NE                    |                            |                           | Weak crotches: ⊠ No ☐ Yes   |  |
| E                     | 33                         |                           | Oak Pit Scale:  |  |
| SE                    |                            |                           | Mainstem dieback: ⊠ No ☐ Yes  |  |
| S                     | 24                         |                           | Exposed Roots:  |  |
| sw                    |                            |                           | Epicormic growth:   |  |
| W                     | 9                          |                           | Shading Out: ⊠ No ☐ Yes   |  |
| NW                    |                            |                           | Cavities: ⊠None ☐ Trunk ☐ Branch  |  |
|                       |                            |                           | Exfoliating Bark:   |  |
| CANOPY SPR            | READ (FEET): 42            |                           | Water Pocket(s): ☐ No ☒ Yes   |  |
|                       |                            |                           | Mechanical Damage: ☐ Trunk ☐ Branch   |  |
| PROPOSED A            | ACTIONS                    |                           | ⊠ None  |  |
| Monitor for Pr        | rogress:                   | ☐ Yes ☐ No                | Canker/Galls: ⊠ No ☐ Yes  |  |
| Treat Infestati       | ions <i>:</i>              | ☐ Yes ☐ No                | Fungus: ⊠ No ☐ Yes  |  |
| Remove Dead           | dwood:                     | ☐ Yes ☐ No                | Vigor: ⊠ Excellent □Average   |  |
| Support Struc         | cture:                     | ☐ Yes ☐ No                | ☐ Fair ☐ Poor   |  |
| IMPACTS & MITIGATIONS |                            |                           | Twig/ Branch       □ None       ☑ Minor         Dieback:       □ Moderate       □ Extensive |  |
| In Impacted Ar        | rea: Yes                   | ☐ No n/a                  | Leaf Size: ⊠ Normal ☐ Small   |  |
| Proposed Land         | d Use: n/a                 |                           | Heart Rot: ⊠ No ☐ Yes   |  |
| Impacts: n/a          |                            |                           | Insects:  |  |
| Mitigations: n/a      |                            |                           | Exudations:   |  |

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 parts and protected. native Quercus sp. Except scrub oaks not protected.

| CENEDAL                               | CHADACTEDICTICS                           |                           |  |   |
|---------------------------------------|---|---------------------------|--|---|
|                                       | CHARACTERISTICS                           |                           | 204 —  |   |
| Species:   ☑ Q. agrifolia ☐ Q. lobata |   |                           | Health Rating <sup>301</sup> : ☐A ☐B ☐C ☐D ☐ F |   |
| ☐ Ca. Syc                             | amore 🗌 Ca. Bay                           | Ca. Black Walnut          | Form: symmetric                                | c minor asymmetry   |
| Trunk Cou                             | nt: 1 Height (ft.):                       | 30                        | ⊠ major asy                                    | mmetry  stump sprout  |
| Trunk DBI                             | <b>l (in.):</b> 11.5                      |                           | ☐ stag-head                                    | 1   |
| Percent Ca                            | anopy Cover: 90%                          |                           | Crown Class <sup>302</sup> :                   | Decurrent   |
| Existing T                            | errain: 🗌 Fl                              | at 🛛 Slope                | Age Class:  immatu                             | ure 🛚 semi-mature   |
| Aesthetic                             | Rating $^{303}$ : $\square$ A $\boxtimes$ | B- □C □D □F               | mature   | □over-mature/senescent  |
| Overall Gr                            | ade: □A ⊠B                                | -                         | Heritage Tree: 🛛 N                             | lo 🗌 Yes  |
| CANOPY (                              | CHARACTERISTICS                           |                           | TREE HEALTH                                    |   |
|                                       | Dripline Radius<br>(Feet)                 | Canopy to Grade<br>(Feet) |  | xcellent  |
| 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: ⊠No                                  | 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 ☐ Average   |
| Support Structure:                    |   |                           | ☐ Fair ☐ Poor                                  |   |
| IMPACTS & MITIGATIONS                 |   | Twig/ Branch<br>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                                     |   |

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              | 3                         |  |   |  |
|-----------------------|------------------------------|---------------------------|--|---|--|
| Species:              | Q. agrifolia 🔲 Q.            | lobata                    | Health Rating <sup>304</sup> : □A      | Health Rating <sup>304</sup> : □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 DBI             | <b>- H (in.):</b> 7          |                           | ☐ stag-head                            |   |  |
| Percent Ca            | anopy Cover: 75%             |                           | Crown Class <sup>305</sup> : 🛛 De      | ecurrent  |  |
| Existing T            | errain: 🗌 F                  | at 🛛 Slope                | Age Class:  immatur                    | re 🛮 semi-mature  |  |
| Aesthetic             | Rating <sup>306</sup> : □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<br>(Feet)    | Canopy to Grade<br>(Feet) | I I                                    | ccellent  |  |
| 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: ⊠Non                         | ne Trunk Branch   |  |
|                       |                              |                           | Exfoliating Bark:                      | ⊠ No ☐ Yes  |  |
| CANOPY S              | SPREAD (FEET): 15            | 5                         | 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 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   |  |
| 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                               |                           |  |                                       |
|-----------------------|---|---------------------------|--|---------------------------------------|
| Species:              | Q. agrifolia □ Q.                             | lobata                    | Health Rating <sup>307</sup> : □A □B ⊠C □D □ F |                                       |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | 🛛 Ca. Black Walnut        | Form: symmetric minor asymmetry                |                                       |
| Trunk Cou             | int: 1 Height (ft.):                          | 20                        | ⊠ major asyn                                   | nmetry  stump sprout                  |
| Trunk DBH             | <b>l (in.):</b> 5                             |                           | stag-head                                      |                                       |
| Percent Ca            | anopy Cover: 75%                              |                           | Crown Class <sup>308</sup> : 🛛 D               | ecurrent                              |
| Existing To           | errain:                                       | at 🛛 Slope                | Age Class: 🛛 immatui                           | re semi-mature                        |
| Aesthetic             | Rating <sup>309</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | ccellent                              |
| 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: ⊠Nor                                 | 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           | 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: 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 <sup>310</sup> : □A [  | Health Rating <sup>310</sup> : □A □B □C 図D □ F |  |
| ☐ Ca. Sycamore ☐ Ca. Bay          | 🛮 Ca. Black Walnut        | Form: symmetric [                    | minor asymmetry                                |  |
| Trunk Count: 2 Height (ft.):      | 40                        | ⊠ major asymm                        | netry   stump sprout                           |  |
| Trunk DBH (in.): 8, 10            |                           | stag-head                            |  |  |
| Percent Canopy Cover: 70%         |                           | Crown Class <sup>311</sup> : ⊠ Decu  | urrent   |  |
| Existing Terrain:                 | lat 🛛 Slope               | Age Class:  immature                 | semi-mature                                    |  |
| Aesthetic Rating <sup>312</sup> : | ]B □C ☑D □ F              | ⊠ mature □o                          | ver-mature/senescent                           |  |
| Overall Grade:                    | B □C ☑D □ F               | Heritage Tree: No                    | ☐ Yes  |  |
| CANOPY CHARACTERISTICS            |                           | TREE HEALTH                          |  |  |
| Dripline Radius<br>(Feet)         | Canopy to Grade<br>(Feet) | Wound Wood Exce<br>Development: Poor | = 5-   |  |
| N 28                              |                           | Foliage Density:                     | ⊠ Normal □ Sparse                              |  |
| NE                                |                           | Weak crotches:                       | ⊠ No ☐ Yes                                     |  |
| E 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                               |  |
| PROPOSED ACTIONS                  |                           |                                      |  |  |
| Monitor for Progress:             | ☐ Yes ☐ No                | Canker/Galls:                        | ☐ No ⊠ Yes                                     |  |
| Treat Infestations:               | ☐ Yes ☐ No                | Fungus:                              | ⊠ No ☐ Yes                                     |  |
| Remove Deadwood:                  | ☐ Yes ☐ No                |                                      | Excellent                                      |  |
| Support Structure:                | ☐ Yes ☐ No                | <b>⊠</b> F                           | rali 🔲 F001                                    |  |
| 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  |  |
| 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 = 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 <sup>313</sup> : □A ⊠B □C □D □ F |                        |
| ☐ Ca. Syc             | amore 🗌 Ca. Bay                               | ☐ Ca. Black Walnut        | Form: Symmetri                                 | ic  minor asymmetry    |
| Trunk Cou             | nt: 1 Height (ft.):                           | 35                        | ⊠ major asy                                    | ymmetry  stump sprout  |
| Trunk DBH             | <b>l (in.):</b> 15.5                          |                           | ☐ stag-hea                                     | d                      |
| Percent Ca            | anopy Cover: 85%                              |                           | Crown Class <sup>314</sup> :                   | Decurrent              |
| Existing T            | errain: 🗌 FI                                  | at 🛛 Slope                | Age Class:  immat                              | ure  semi-mature       |
| Aesthetic             | Rating <sup>315</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) |  | Excellent              |
| 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: ⊠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<br>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

<sup>313</sup> 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 □                | 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.):                          | 40                                  | ⊠ major asymn                       | netry  stump sprout                 |  |
| Trunk DBI                                     | <b>H (in.):</b> 17.5, 17                      |                                     | ☐ stag-head                         |                                     |  |
| Percent C                                     | anopy Cover: 80%                              |                                     | Crown Class <sup>2</sup> : 🛛 Decui  | rrent                               |  |
| Existing T                                    | errain: 🛛 F                                   | lat Slope                           | Age Class:  immature                | semi-mature                         |  |
| Aesthetic                                     | Rating <sup>3</sup> : $\square$ 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 Canopy to Grade (Feet) (Feet) |   | Wound Wood Exce<br>Development: Poo | 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   | 9   |                                     | 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                                    | 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 ⊠ Minor<br>Moderate □Extensive |                                     |  |
| In Impacte                                    | d Area: 🛛 Yes                                 | □ No                                | Leaf Size:                          | Normal □ Small                      |  |
| Proposed I                                    | Land Use: New drive                           | vay entry                           | Heart Rot:                          | ☐ No       Yes                      |  |
| Impacts: F                                    | Removal                                       |                                     |                                     | Minor ⊠ Moderate<br>Extensive □None |  |
| Mitigations: See Tree Report                  |   |                                     | Exudations:                         | ⊠ 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

<sup>&</sup>lt;sup>1</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>2</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>3</sup> 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                    | <b>l (in.):</b> 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 <sup>6</sup> : □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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Excellent ☐ Average ☐ Poor ☐ None ☐  |  |
| N                            | 15                          |                           | Foliage Density:   ☐ Normal ☐ Sparse  |  |
| NE                           |                             |                           | Weak crotches: ⊠ No ☐ Yes   |  |
| E                            | 19                          |                           | Oak Pit Scale: No Yes   |  |
| 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                       | 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 Structure:           |                             | ☐ Yes ☐ No                | ☐ Fair ☐ Poor   |  |
| IMPACTS & MITIGATIONS        |                             |                           | Twig/ Branch       □ None       ☑ Minor         Dieback:       □ Moderate       □ Extensive |  |
| In Impacted Area: ☐ Yes ☐ No |                             | □ No                      | Leaf Size: ⊠ Normal ☐ Small   |  |
| Proposed L                   | and Use: New drive          | 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

<sup>&</sup>lt;sup>4</sup> Health: A = Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>5</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>6</sup> 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 <sup>7</sup> :   ☐A   | Health Rating <sup>7</sup> : ☐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 asymn                       | netry  stump sprout                           |  |
| Trunk DBH                    | <b>H (in.):</b> 22.5                          |                           | ☐ stag-head                         |   |  |
| Percent Ca                   | anopy Cover: 70%                              |                           | Crown Class <sup>8</sup> : ⊠ Decu   | rrent   |  |
| Existing To                  | errain: 🛛 FI                                  | at 🗌 Slope                | Age Class:  immature                | semi-mature                                   |  |
| Aesthetic                    | Rating <sup>9</sup> : $\square$ 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<br>(Feet)                     | Canopy to Grade<br>(Feet) | Wound Wood Exco<br>Development: Poo | ellent ☐ Average ☐<br>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                    |   |  |
|                              |   |                           | 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                |                                     | Excellent Average                             |  |
| Support S                    | tructure:                                     | ☐ Yes ☐ No                | L                                   | Fair Poor                                     |  |
| IMPACTS & MITIGATIONS        |   | _                         | None ⊠ Minor<br>Moderate □Extensive |   |  |
| In Impacted                  | d Area: Xes                                   | ☐ No                      | Leaf Size:                          | Normal □ Small                                |  |
| Proposed L                   | _and Use: New drivev                          | vay entry                 | Heart Rot:                          | ☐ No       Yes                                |  |
| Impacts: R                   | Removal                                       |                           |                                     | Minor ⊠ Moderate<br>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

<sup>&</sup>lt;sup>7</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead <sup>8</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>&</sup>lt;sup>9</sup> 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 <sup>10</sup> : ☐A ☐B ☐C- ☐D ☐ F      |                                     |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |  |                           | Form: symmetric minor asymmetry                     |                                     |  |
| Trunk Cou                                   | ınt: 1 Height (ft.):                           | 40                        | ⊠ major asymm                                       | netry  stump sprout                 |  |
| Trunk DBI                                   | <b>H (in.):</b> 20.5                           |                           | stag-head   |                                     |  |
| Percent Ca                                  | anopy Cover: 80%                               |                           | Crown Class <sup>11</sup> : ⊠ Decurrent ☐ Excurrent |                                     |  |
| Existing T                                  | errain: 🛛 F                                    | lat Slope                 | Age Class: ☐ immature ☐ semi-mature                 |                                     |  |
| Aesthetic                                   | Rating <sup>12</sup> : $\square$ A $\boxtimes$ | B- ⊠C □D □ F              | ⊠ mature □c   |                                     |  |
| Overall Gr                                  | ade: 🔲 A 🔲 E                                   | B ⊠C □D □ F               | Heritage Tree: No                                   | ☐ Yes                               |  |
| CANOPY                                      | CHARACTERISTICS                                |                           | TREE HEALTH   |                                     |  |
|   | Dripline Radius<br>(Feet)                      | Canopy to Grade<br>(Feet) | Wound Wood Excel Poor                               | ellent                              |  |
| N   | 4  |                           | Foliage Density:                                    | Normal      □ Sparse                |  |
| NE  |  |                           | Weak crotches:                                      | ⊠ No ☐ Yes                          |  |
| Е   | 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: None                                      |                                     |  |
|   |  |                           | 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                | _ · · · · · · · · ·                                 | Excellent Average                   |  |
| Support S                                   | tructure:                                      | ☐ Yes ☐ No                | <u> </u>  | Fair Poor                           |  |
| IMPACTS & MITIGATIONS                       |  |                           | None ⊠ Minor<br>Moderate □Extensive                 |                                     |  |
| In Impacted Area:  Yes  No                  |  |                           | Leaf Size:  | Normal                              |  |
| Proposed Land Use: New driveway entry       |  |                           | Heart Rot:  | ☐ No       Yes                      |  |
| Impacts: Removal                            |  |                           |   | Minor ⊠ Moderate<br>Extensive □None |  |
| Mitigations: See Tree Report                |  |                           | Exudations:   | ⊠ No □ Yes                          |  |

Comments & Notes: leans to NE

<sup>10</sup> 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.

| OFMED ALI OLIADA OTEDIOTICO                                    |  |                           |   |                           |  |
|--|--|---------------------------|---|---------------------------|--|
| GENERAL CHARACTERISTICS  |  |                           | 12  |                           |  |
| Species:   ☐ Q. lobata ☐ — — — — — — — — — — — — — — — — — — — |  |                           | Health Rating <sup>13</sup> : ☐A ☐B- ☐C ☐D ☐ F      |                           |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut                    |  |                           | Form: ☐ symmetric ☐ minor asymmetry                 |                           |  |
| Trunk Cou  | ınt: 1 Height (ft.):                           | 17                        | ☐ major asymmetry ☐ stump sprout                    |                           |  |
| Trunk DBI  | <b>H (in.):</b> 6.5                            |                           | stag-head   |                           |  |
| Percent C  | anopy Cover: 85%                               |                           | Crown Class <sup>14</sup> : ⊠ Decurrent ☐ Excurrent |                           |  |
| Existing T   | errain: 🛛 F                                    | lat Slope                 | Age Class: ⊠ immature □ semi-mature                 |                           |  |
| Aesthetic  | Rating <sup>15</sup> : $\square$ A $\boxtimes$ | B- □C □D □ F              | ☐ mature ☐ over-mature/senescent                    |                           |  |
| Overall Gr   | ade: □A ⊠E                                     | B- □C □D □ F              | Heritage Tree: No                                   | Heritage Tree: 🛛 No 🗌 Yes |  |
| CANOPY   | CHARACTERISTICS                                |                           | TREE HEALTH   |                           |  |
|  | Dripline Radius<br>(Feet)                      | Canopy to Grade<br>(Feet) | Wound Wood Excel Poor                               | = 5-                      |  |
| N  | 5  |                           | Foliage Density:                                    |                           |  |
| 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   | SPREAD (FEET): 17                              | 7                         | 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                |   | Excellent Average         |  |
| Support Structure:   |  |                           | Fair Poor   |                           |  |
| IMPACTS & MITIGATIONS  |  |                           | None ⊠ Minor<br>Moderate □Extensive                 |                           |  |
| In Impacted Area:  Yes  No                                     |  |                           | Leaf Size:  | Normal □ Small            |  |
| Proposed Land Use: New driveway entry                          |  |                           | Heart Rot:  | ☐ No       Yes            |  |
| Impacts: Removal   |  |                           |   | Minor                     |  |
| Mitigations: See Tree Report                                   |  |                           | Exudations:   | ⊠ No □ Yes                |  |

<sup>&</sup>lt;sup>13</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>14</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>15</sup> 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 <sup>16</sup> : ⊠A □B □C □D □ F |   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                        |                          | Form: ☐ symmetric ☐ minor asymmetry           |   |  |
| Trunk Cou                                   | nt: 2 Height (ft.):    | 14                       | ☐ major asymmetry ☐ stump sprout              |   |  |
| Trunk DBH                                   | <b>l (in.):</b> 2.5, 2 |                          | ☐ stag-hea                                    | d   |  |
| Percent Ca                                  | anopy Cover: 90%       |                          | Crown Class <sup>17</sup> : 🛛                 | Decurrent   |  |
| Existing T                                  | errain: 🛛 FI           | at 🗌 Slope               | Age Class: ⊠ immature ☐ semi-mature           |   |  |
| Aesthetic                                   | Rating¹8: ⊠A □         | B □C □D □F               | mature over-mature/senescent                  |   |  |
| Overall Gr                                  | ade: ⊠A □B             | B □C □D □ F              | Heritage Tree: 🛛 1                            | Heritage Tree: No  Yes  |  |
| CANOPY (                                    | CHARACTERISTICS        |                          | TREE HEALTH                                   |   |  |
|   |                        |                          |   |   |  |
| 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: ⊠N                                  | one 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                                 | tations:               | ☐ Yes ☐ No               | Fungus:                                       | ⊠ No ☐ Yes  |  |
| Remove D                                    | eadwood:               | ☐ Yes ☐ No               | Vigor:  | <ul><li>☐ Excellent</li><li>☐ Average</li><li>☐ Poor</li></ul>  |  |
| Support S                                   | tructure:              | ☐ Yes ☐ No               |   | _   |  |
| IMPACTS & MITIGATIONS                       |                        | Twig/ Branch<br>Dieback: | None  |   |  |
| In Impacted Area:                           |                        |                          | 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

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 <sup>19</sup> : ☐A ☑B ☐C ☐D ☐ F |                                  |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☒ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |                                  |  |
| Trunk Cou                                   | int: 2 Height (ft.):                           | 20                        | ☐ major asymmetry ☐ stump sprout              |                                  |  |
| Trunk DBI                                   | <b>H (in.)</b> : 4, 2                          |                           | stag-head                                     |                                  |  |
| Percent Ca                                  | anopy Cover: 70%                               |                           | Crown Class <sup>20</sup> : ⊠ Dec             | current                          |  |
| Existing T                                  | errain: 🛛 F                                    | at Slope                  | Age Class: ⊠ immature ☐ semi-mature           |                                  |  |
| Aesthetic                                   | Rating <sup>21</sup> : $\square$ A $\boxtimes$ | 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<br>(Feet)                      | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Pool           | 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: ⊠None                               | e 🔲 Trunk 🗌 Branch               |  |
|   |  |                           | Exfoliating Bark:                             | ⊠ No ☐ Yes                       |  |
| CANOPY S                                    | 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 Structure:                          |  |                           | Fair Poor                                     |                                  |  |
| IMPACTS & MITIGATIONS                       |  | Twig/ Branch Dieback:     | None ⊠ Minor<br>Moderate □Extensive           |                                  |  |
| In Impacted Area:                           |  |                           | Leaf Size:                                    | ⊠ Normal ☐ Small                 |  |
| Proposed Land Use: New driveway entry       |  |                           | Heart Rot:                                    | ⊠ No □ Yes                       |  |
| Impacts: Removal                            |  |                           | Insects:                                      | Minor ☐ Moderate ☐ Mone          |  |
| 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                     |                             |                           |   |   |  |
|---|-----------------------------|---------------------------|---|---|--|
| Species:   ☐ Q. lobata                      |                             |                           | Health Rating <sup>22</sup> : ⊠A □B □C □D □ F |   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |                             |                           | Form: ⊠ symmetric ☐ minor asymmetry           |   |  |
| Trunk Cou                                   | int: 3 Height (ft.):        | 25                        | ☐ major asymmetry ☐ stump sprout              |   |  |
| Trunk DBH                                   | <b>l (in.):</b> 5.5, 3.5, 3 |                           | stag-head                                     |   |  |
| Percent Ca                                  | anopy Cover: 90%            |                           | Crown Class <sup>23</sup> : ⊠ Dec             | Crown Class <sup>23</sup> : ⊠ Decurrent ☐ Excurrent   |  |
| Existing T                                  | errain: 🛛 🗀 Fl              | at 🗌 Slope                | Age Class: ⊠ immature ☐ semi-mature           |   |  |
| Aesthetic                                   | Rating <sup>24</sup> : ⊠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<br>(Feet)   | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Po             | cellent   |  |
| N   | 10                          |                           | Foliage Density:                              |   |  |
| 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: ⊠None                               | e 🔲 Trunk 🗌 Branch  |  |
|   |                             |                           | Exfoliating Bark:                             | ⊠ No ☐ Yes  |  |
| CANOPY S                                    | 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 D                                    | eadwood:                    | ☐ Yes ☐ No                | Vigor:  | ] Excellent ⊠Average<br>] Fair □ Poor   |  |
| Support Structure:                          |                             | _                         | <del></del>                                   |   |  |
| IMPACTS & MITIGATIONS                       |                             | Twig/ Branch Dieback:     | None Minor Extensive                          |   |  |
| In Impacted Area: ☐ Yes ☐ No                |                             |                           | Leaf Size:                                    |   |  |
| Proposed Land Use: New driveway entry       |                             |                           | Heart Rot:                                    | ⊠ No ☐ Yes  |  |
| Impacts: Removal                            |                             |                           | Insects:                                      | ] Minor ☐ Moderate<br>]Extensive ☑None  |  |
| Mitigations: See Tree Report                |                             |                           | Exudations:                                   | ⊠ No □ Yes  |  |

<sup>&</sup>lt;sup>22</sup> Health: A =Outstanding; B = Above Average; C = Average; D = Below Average; F = Dead

<sup>23</sup> Decurrent = Lacking Strong Central Leader. Excurrent = Strong Central Leader.

<sup>24</sup> 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 <sup>25</sup> : ⊠A □B □C □D □ F |                                     |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |                                     |  |
| Trunk Count: 1 Height (ft.): 16             |  |                           | ☐ major asymr                                 | ☐ major asymmetry ☐ stump sprout    |  |
| Trunk DBI                                   | H (in.): 6                                   |                           | stag-head                                     |                                     |  |
| Percent Ca                                  | anopy Cover: 90%                             |                           | Crown Class <sup>26</sup> : ⊠ Decu            | urrent                              |  |
| Existing T                                  | errain: 🛛 🗀 F                                | lat 🗌 Slope               | Age Class: ⊠ immature ☐ semi-mature           |                                     |  |
| Aesthetic                                   | Rating <sup>27</sup> : $\square$ 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<br>(Feet)                    | Canopy to Grade<br>(Feet) | Wound Wood Exc<br>Development: Poo            | ellent                              |  |
| N   | 7  |                           | Foliage Density:                              | ⊠ Normal □ Sparse                   |  |
| NE  |  |                           | Weak crotches:                                | ⊠ No □ Yes                          |  |
| Е   | 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: ⊠None                               | ☐ 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                                  | or Progress:                                 | ☐ Yes ☐ No                | Canker/Galls:                                 | ⊠ No ☐ Yes                          |  |
| Treat Infes                                 | stations:                                    | ☐ Yes ☐ No                | Fungus:                                       | ⊠ No ☐ Yes                          |  |
| Remove Deadwood:                            |  | ☐ Yes ☐ No                | Vigor:  | Excellent                           |  |
| Support Structure:                          |  | Ц                         | 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                            |  |                           |   | Minor ☐ Moderate<br>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                     |  |                           |   |   |  |
|---|--|---------------------------|---|---|--|
| Species: ⊠Q. agrifolia □ Q. lobata          |  |                           | Health Rating <sup>28</sup> : ☐A ☐B ☐C ☐D ☐ F |   |  |
| ☐ Ca. Sycamore ☐ Ca. Bay ☐ Ca. Black Walnut |  |                           | Form: ☐ symmetric ☐ minor asymmetry           |   |  |
| Trunk Cou                                   | ınt: 1 Height (ft.):                   | 35                        |   |   |  |
| Trunk DBI                                   | <b>H (in.)</b> : 13                    |                           | stag-head                                     | stag-head   |  |
| Percent C                                   | anopy Cover: 85%                       |                           | Crown Class <sup>29</sup> : ⊠ Decu            | Crown Class <sup>29</sup> : ⊠ Decurrent ☐ Excurrent |  |
| Existing T                                  | errain: 🛛 F                            | lat Slope                 | Age Class: ☐ immature ☐ semi-mature           |   |  |
| Aesthetic                                   | Rating $^{30}$ : $\square$ A $\square$ | B ⊠C □D □ F               | ☐ mature ☐o                                   | ☐ mature ☐ over-mature/senescent                    |  |
| Overall Gr                                  | ade: □A ⊠E                             | B- □C □D □ F              | Heritage Tree: No                             | ☐ Yes   |  |
| CANOPY                                      | CHARACTERISTICS                        |                           | TREE HEALTH                                   |   |  |
|   | Dripline Radius<br>(Feet)              | Canopy to Grade<br>(Feet) | Wound Wood Excelopment: Poor                  |   |  |
| N   | 15                                     |                           | 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   | 3                                      |                           | Shading Out:                                  | ⊠ No ☐ Yes  |  |
| NW  |  |                           | Cavities: None                                | □ Trunk □ Branch                                    |  |
|   |  |                           | Exfoliating Bark:                             | ⊠ No ☐ Yes  |  |
| CANOPY                                      | 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 Deadwood:                            |  | ☐ Yes ☐ No                |   | Excellent   |  |
| Support Structure:                          |  |                           | Fair Poor                                     |   |  |
| IMPACTS & MITIGATIONS                       |  |                           | None ⊠ Minor<br>Moderate □Extensive           |   |  |
| In Impacted Area:  Yes  No                  |  |                           | Leaf Size:                                    | ⊠ Normal ☐ Small                                    |  |
| Proposed Land Use: New driveway entry       |  |                           | Heart Rot:                                    | ☐ No       Yes                                      |  |
| Impacts: Encroachment                       |  |                           |   | Minor  Moderate  Mone                               |  |
| Mitigations: See Tree Report                |  |                           | Exudations:                                   | ⊠ No □ Yes  |  |

Comments & Notes: adjacent to iron fence along Coldwater Cyn. Ave.; pruned on street side for sidewalk/road clearance; small cavity on upper 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.

# **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



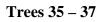
Tree 33





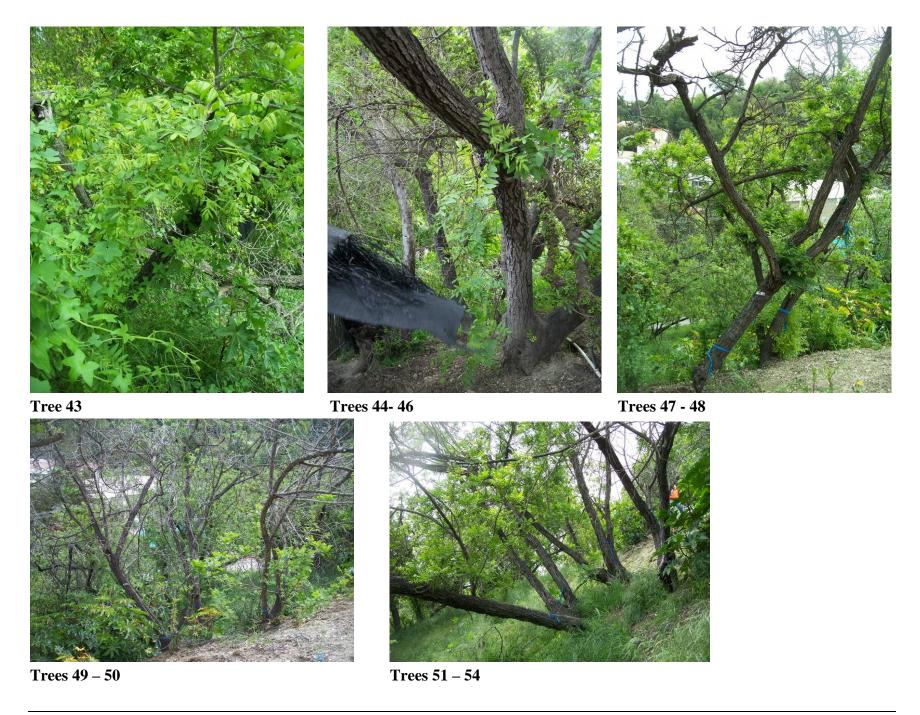
Tree 34







Trees 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** 



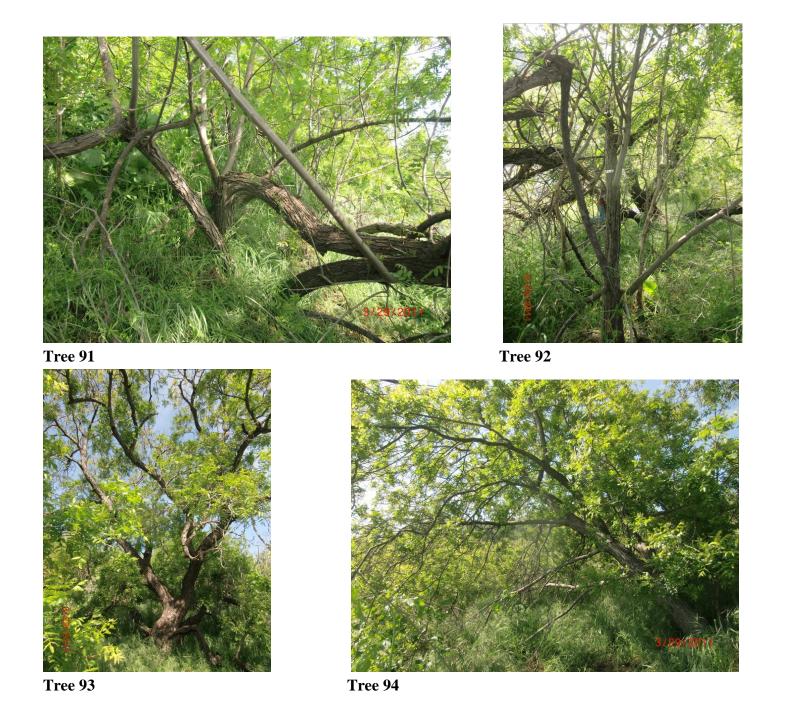
Tree 89



**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** 



**Tree 114** 

Trees 115 - 117 (surrounded w. poison oak)





**Tree 118** 

**Trees 119 & 120 (poison oak)** 



Trees 121 & 122



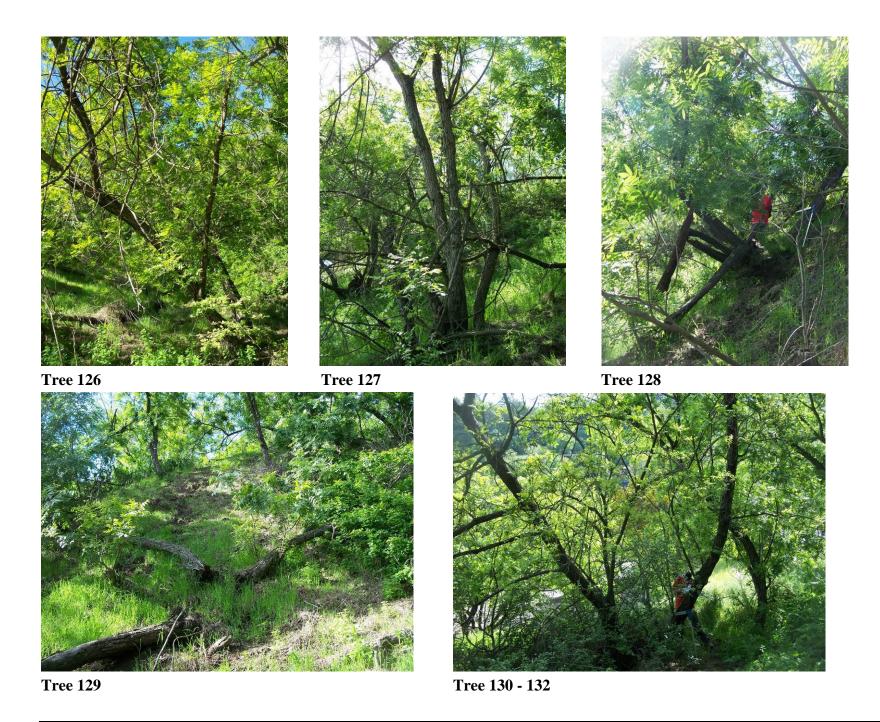
**Tree 124** 



**Tree 123** 

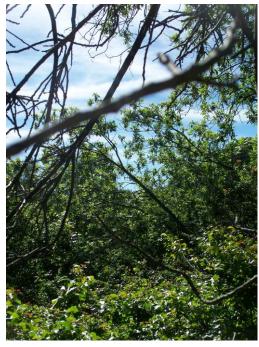


**Tree 125** 





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



**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** 



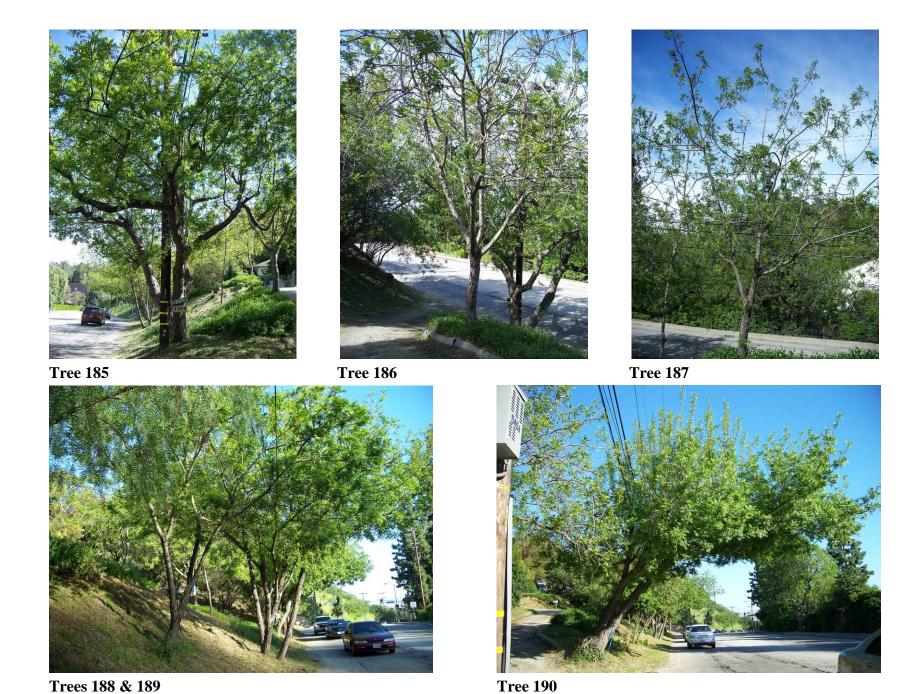
**Tree 182** 



**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



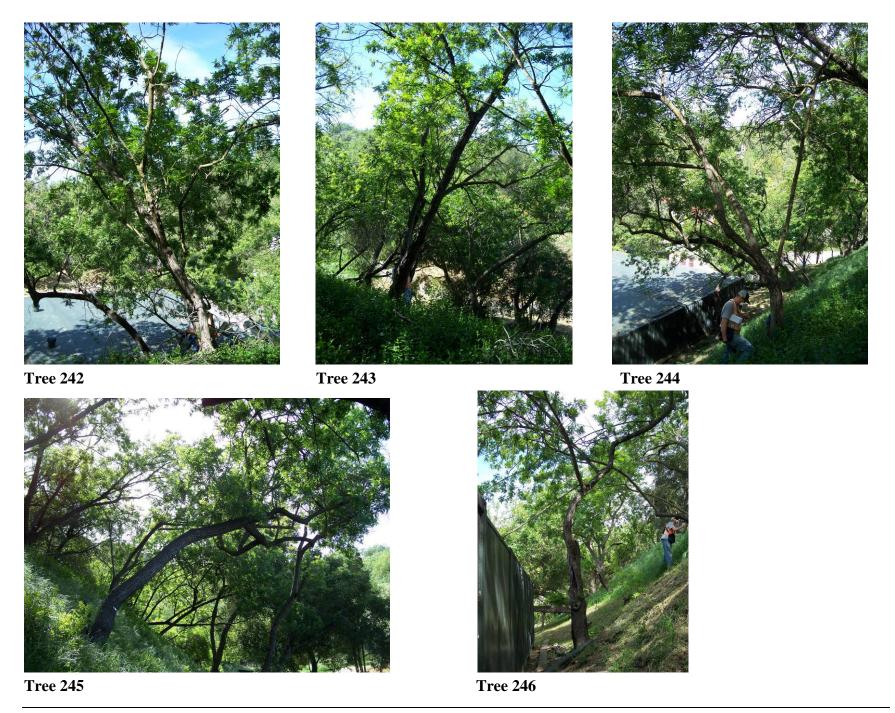
Trees 239 & 240



**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



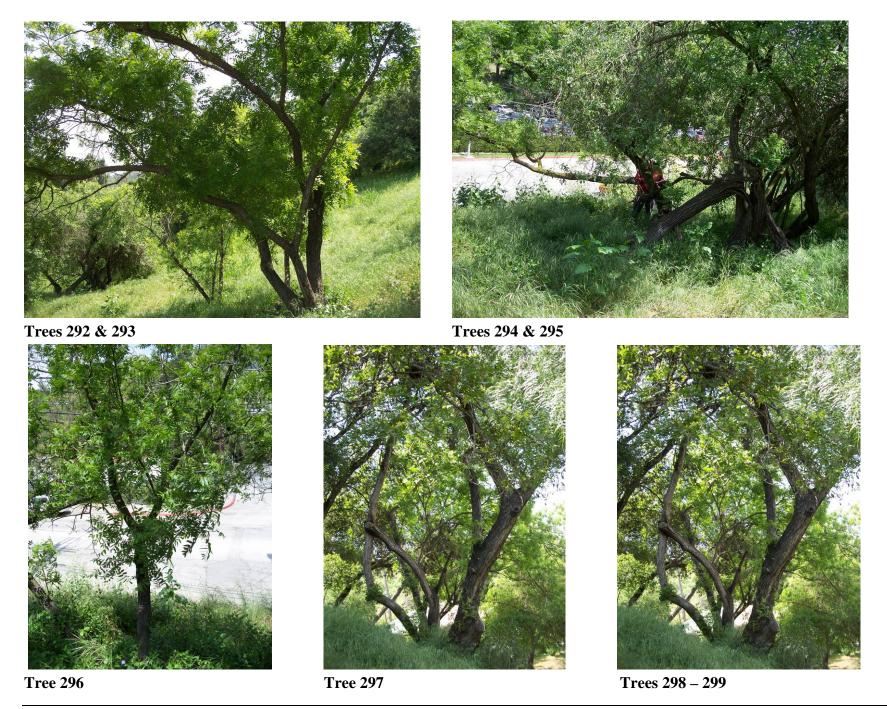
**Trees 288 – 290** 



**Tree 287** 



**Tree 291** 









**Tree 306-309** 

Tree 310-311, 313-314



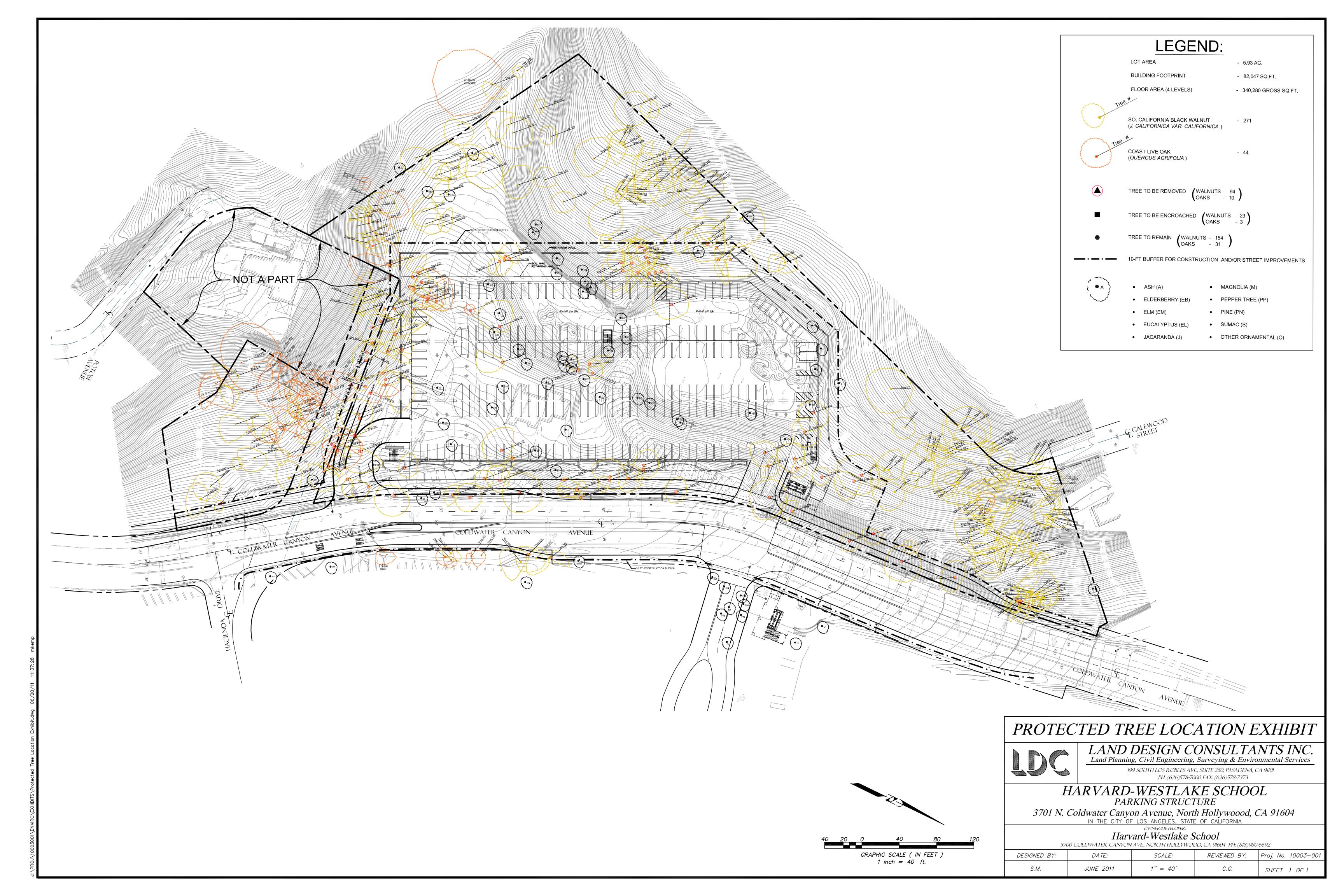


**Tree 312** 

**Tree 315** 

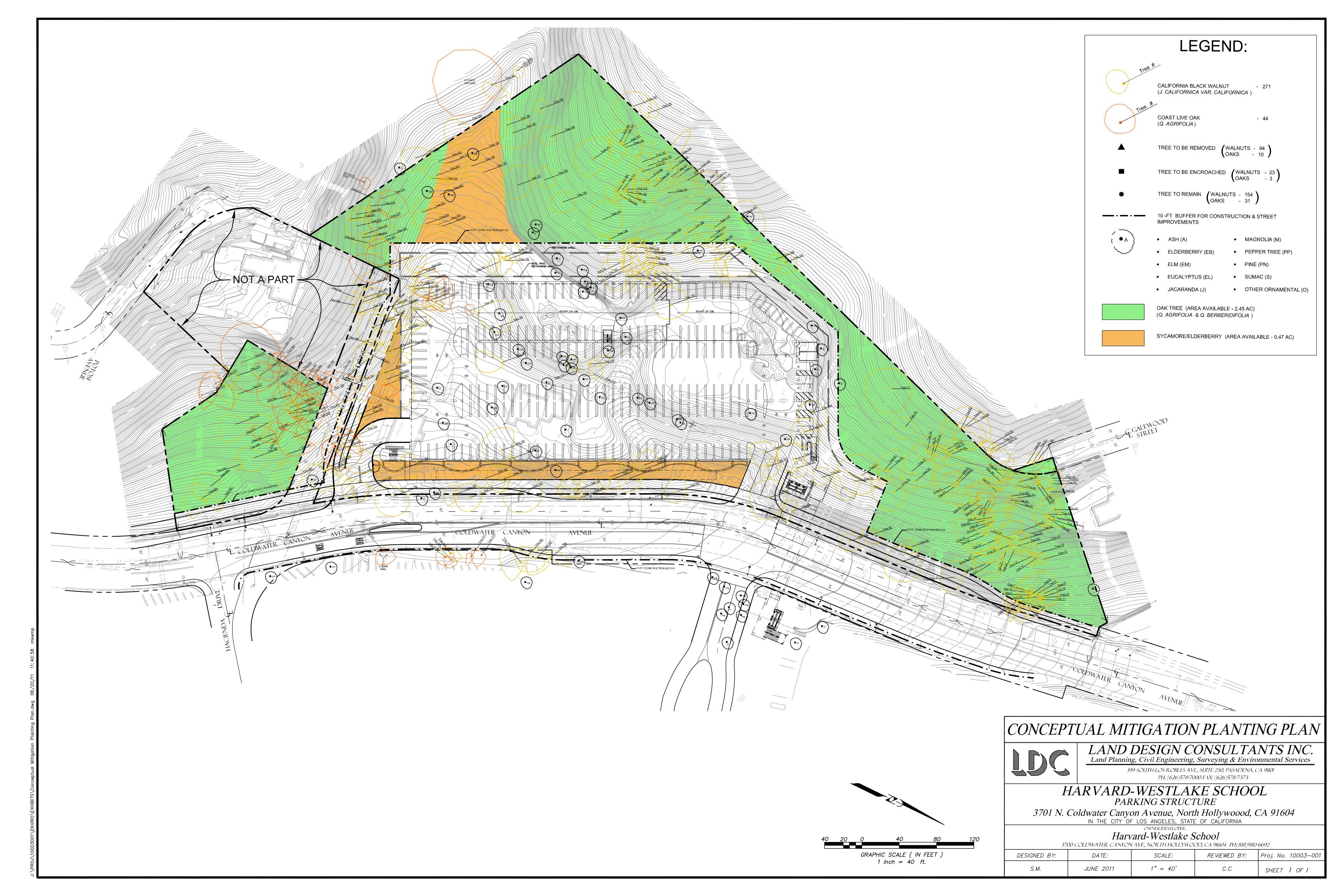
# **APPENDIX III**

# PROTECTED TREE LOCATION EXHIBIT



### **APPENDIX IV**

# CONCEPTUAL MITIGATION PLANTING PLAN



### **APPENDIX V**

IDG, INC. - SHEET A4.1 - BUILDING SECTIONS

