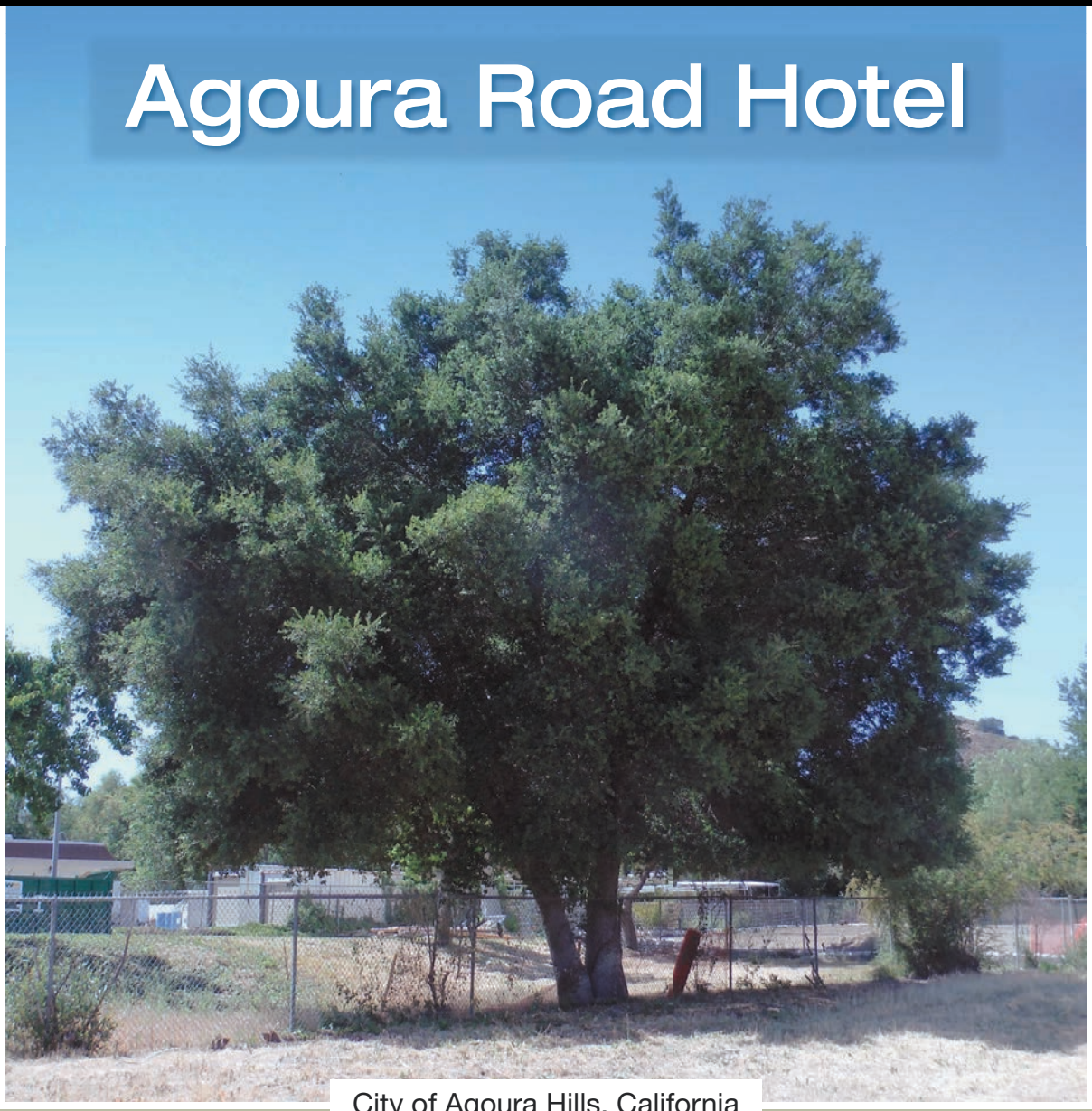
OAK TREE REPORT

# Agoura Road Hotel



City of Agoura Hills, California

PREPARED FOR:

**Agoura Hills HHG Hotel Development LP**

105 Decker Court, Suite 500
Irving, Texas 75602
Attn: Ms. Patricia Santini


PREPARED BY:

envicom CORPORATION

4165 E. Thousand Oaks Blvd., Suite 290
Westlake Village, California 91362
Attn: Ms. Erin Roberts
**(818) 879-4700**


August 2015

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# I. BACKGROUND INFORMATION

***Property Owner/Applicant Information***

The property owner/applicant for this project is:

Agoura Hills HHG Hotel Development LP
105 Decker Court, Suite 500
Irving, TX 75602

***Preparer Information***

The preparer of this Protected Tree Survey is:

Erin Roberts, Arborist/Biologist
ISA arborist certification #WE-10365A
Envicom Corporation
4165 E. Thousand Oaks Blvd., Suite 290
Westlake Village, CA 91362
(818) 879-4700
eroberts@envicomcorporation.com

***Project Location and Assessor Parcel Number***

The project site is located on the north side of Agoura Road, south of the 101 freeway, approximately 0.3 mile west of Kanan Road, within the City of Agoura Hills. The subject property is Los Angeles County Assessor Parcel Number 2061-004-030.

***Assignment***

The applicant has proposed to construct a hotel and associated structures, including retaining walls, walkways, and a parking lot. Pursuant to the Agoura Hills Oak Tree Preservation Guidelines, this report provides survey results for protected trees located within and adjacent to the areas of the proposed activities as well as an impact analyses based on Site Plans prepared by Aubrey Cook Rogers McGill Architects provided August 7, 2015. The contents of this report have been prepared in accordance with the content requirements for the City of Agoura Hills Oak Tree Report (Oak Tree Preservation Guidelines Section IV.F).

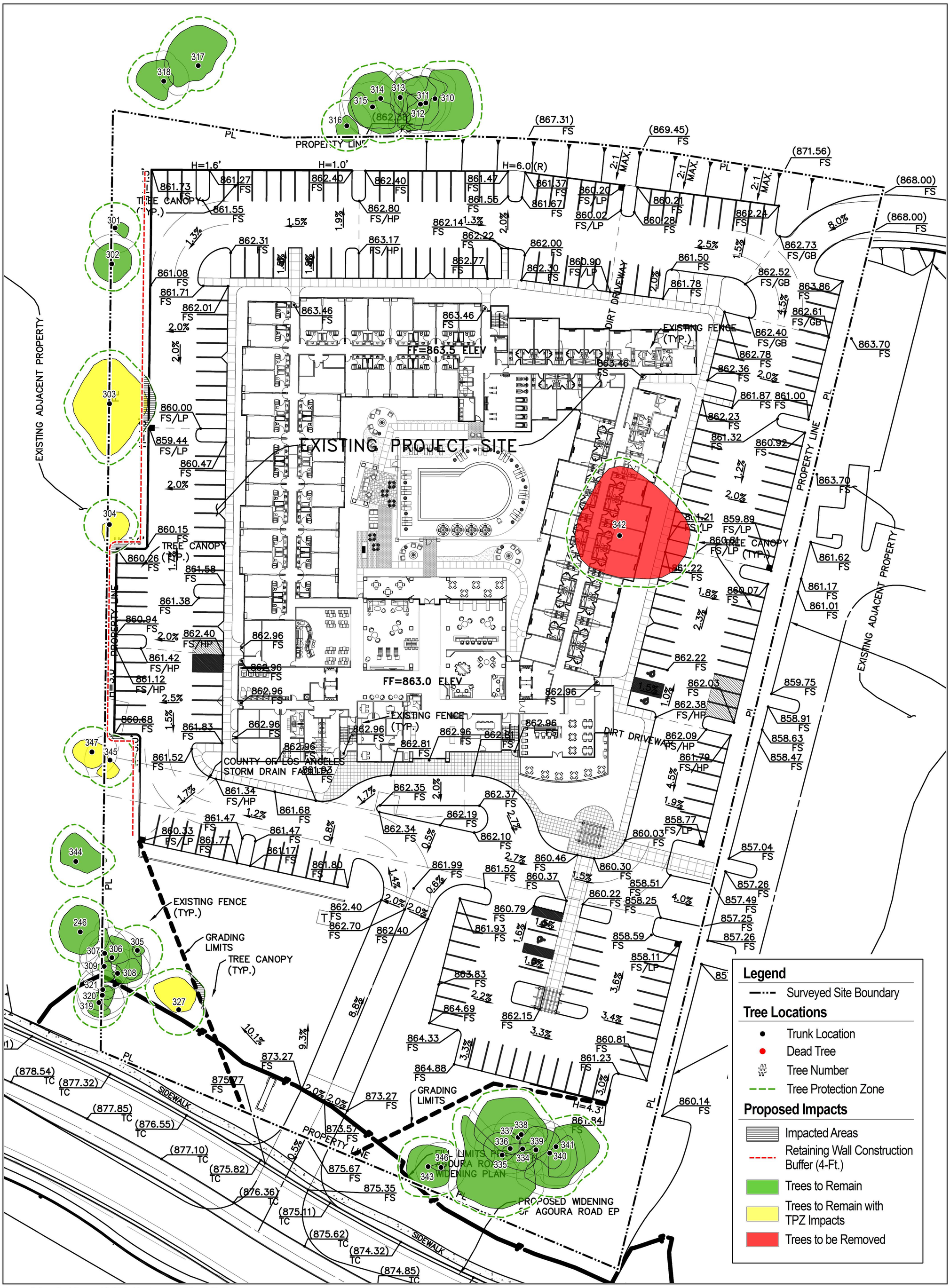
***Method of Field Evaluation***

The City of Agoura Hills defines protected trees as all oak trees 2″ in diameter or larger as measured 3.5′ above natural grade. Pursuant to the City's Ordinance, registered arborist Ms. Erin Roberts (ISA # WE-10365A) conducted a survey and evaluation of protected trees within and adjacent to the subject project site that may potentially be impacted by the proposed project activities. A blue aluminum tree tag marked with an identifying number was affixed to the north side of each surveyed tree, approximately 4.5 feet above normal grade. Visual inspections and measurements recorded on May 4, 5, and July 31, 2015 included the following:

- The trunk diameter at 3.5 feet above grade;
- The canopy extent; and
- Tree health, balance, and aesthetic values. These values were evaluated by visually inspecting the tree for signs of disease and pests, evidence of new growth and continued survival, and overall balance and value to the surrounding landscape. Field observation definitions are provided in **Appendix 1.**

## II. SITE OBSERVATIONS AND TREE CONDITIONS

The subject property is undeveloped with one small concrete pad (approximately 1,100 square feet) located near the northeast edge of the property. The site consists of dirt and scattered herbaceous vegetation that appears to be disked periodically to maintain brush clearance. The perimeter of the parcel is lined with native and non-native trees. There are no existing structures onsite. Other uses surrounding the property include the Los Angeles Department of Animal Care and Control facility to the west and a concrete building pad and several single-story office buildings to the east. There are a total of 38 oak trees of ordinance size within the survey area that are protected by the Agoura Hills Oak Tree Preservation Guidelines (**Figure 1**). There is one (1) valley oak (*Quercus lobata*) of ordinance size that has been excluded from this report. The subject tree (Tree # 193) is a located within a tree-of-heaven (*Ailanthus altissma*) stand growing near the eastern property boundary. This tree has been included in the protected tree report prepared for the neighboring property to the east. Ergo, the remaining 37 trees within the survey area are subject to this report including, one (1) Landmark designated valley oak , 28 coast live oaks (*Quercus agrifolia*), 8 valley oaks, and 1 scrub oak (*Quercus berberidifolia*). The Landmark oak (Tree # 342), is located on the east side of the property approximately 75 feet from the eastern parcel boundary. Four (4) coast live oaks (Tree #s 301, 302, 303, and 304) and one (1) scrub oak (Tree # 345) are located directly adjacent to the western fence-line denoting the property line and nine (9) coast live oaks (Tree #s 310, 311, 312, 313, 314, 315, 316, 317, and 318) are located along the northwestern edge of the property just north of the parcel boundary. A large cluster of trees comprising five (5) coast live oaks (Tree #s 306, 307, 308, 319, and 320) and four (4) valley oaks (Tree #s 305, 309, 321, and 327) are located on the southwestern edge of the property. Another large cluster of eight (8) trees, including five (5) coast live oaks (Tree #s 334, 336, 337, 339, and 341) and three (3) valley oaks (Tree #s 335, 338, and 340), are located on the southeast edge of the subject property. Two (2) coast live oaks (Tree #s 343 and 346) are located directly west of this cluster of trees directly adjacent to the southern property boundary. Three (3) coast live oaks (Tree #s 344, 347, and 246) are located just west of the surveyed boundary on the Los Angeles Department of Animal Care and Control facility property. The results of the survey for each of these trees are documented on the survey forms provided in **Appendix 1**. The visual condition of each tree has been documented by photographs provided in **Appendix 2**. The 37 protected trees receive variable sun exposure and differ in terrain and surrounding environment. **Table 1** outlines the current site conditions that support each tree.




Source: Aubrey Cook Rogers McGill Architects, provided August 7, 2015.



envicom

# Tree Location and Project Impacts Map

0 20 40 Feet

FIGURE 1

**Table 1**
**Site Conditions**

| Tree # | Species | Trunk Diameter (in.) | Exposure | Topography | Location Description |
|---|---|---|---|---|---|
| 301 | Qa | 2.1 | Full Sun | Level | Located on the northwest edge of the property directly adjacent to the western fence line. |
| 302 | Qa | 9.4 | Full Sun | Level | Located on the northwest edge of the property directly adjacent to the western fence line. |
| 303 | Qa | 16.2, 12.4 | Full Sun | Level | Located on the west edge of the property directly adjacent to the western fence line. |
| 304 | Qa | 5.7, 1.8 | Full Sun | Level | Located on the west edge of the property directly adjacent to the western fence line. |
| 305 | Ql | 2.0 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 306 | Qa | 7.0 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 307 | Qa | 7.9 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 308 | Qa | 5.3 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 309 | Ql | 4.6 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 310 | Ql | 12.6, 12.6, 12.4 | Full Sun | Slope | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 311 | Qa | 6.3, 3.6 | Partial Sun | Slope | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 312 | Qa | 10.5, 6.0 | Partial Sun | Slope | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 313 | Qa | 7.1, 4.8, 0.9 | Partial Sun | Slope | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 314 | Qa | 5.8 | Full Sun | Slope | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 315 | Qa | 3.0, 4.0, 3.8, 3.9 | Partial Sun | Slope | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 316 | Qa | 2.5 | Full Sun | Level | Growing amongst the cluster of trees located along the north edge of the property just outside the property boundary. |
| 317 | Qa | 14.5 | Full Sun | Slope | Located along the northwest edge of the property outside the property boundary. |
| 318 | Qa | 8.8 | Full Sun | Level | Located along the northwest edge of the property outside the property boundary. |
| 319 | Qa | 4.9 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 320 | Qa | 4.1 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 321 | Q1 | 3.8 | Partial Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |

| Tree # | Species | Trunk Diameter (in.) | Exposure | Topography | Location Description |
|---|---|---|---|---|---|
| 327 | Ql | 5.6 | Full Sun | Level | Growing amongst the cluster of trees located on the southwest edge of the property. |
| 334 | Qa | 8.8 | Partial Sun | Slope | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 335 | Ql | 13.3 | Partial Sun | Level | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 336 | Qa | 9.5 | Partial Sun | Level | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 337 | Qa | 2.4 | Partial Sun | Level | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 338 | Ql | 1.9, 3.2 | Partial Sun | Slope | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 339 | Qa | 13 | Partial Sun | Slope | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 340 | Ql | 4.6, 4.7 | Partial Sun | Slope | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 341 | Qa | 15.1 | Partial Sun | Slope | Growing amongst the cluster of trees located on the southeast edge of the property. |
| 342 | Ql | 64.0 | Full Sun | Level | Landmark tree located on the eastern half of the property. |
| 343 | Qa | 10.2, 12.6 | Full Sun | Slope | Located on the southern edge of the property directly west of cluster of trees on the southeast edge of the property. |
| 344 | Qa | 10.8 | Partial Sun | Slope | Located just west of the surveyed boundary on the Los Angeles Department of Animal Care and Control facility property. |
| 345 | Qb | 2.7 | Partial Sun | Level | Located on the west edge of the property directly adjacent to the western fence line. |
| 346 | Qa | 2.5 | Partial Sun | Slope | Located on the southern edge of the property directly west of cluster of trees on the southeast edge of the property. |
| 347 | Qa | 6.7 | Partial Sun | Level | Located just west of the surveyed boundary on the Los Angeles Department of Animal Care and Control facility property. |
| 246 | Qa | 11.5 | Partial Sun | Slope | Located just west of the surveyed boundary on the Los Angeles Department of Animal Care and Control facility property. |

## III. PROJECT IMPACTS

The Tree Protection Zone (TPZ) is defined as the area within the dripline and extending a minimum of five (5) feet outside the dripline or 15 feet from the trunk of a tree; whichever is greater (Agoura Hills Oak Tree Preservation Guidelines Appendix A.II). Impacts to protected trees as a result of the proposed activities are qualitatively described and quantitatively measured based on the type and amount of encroachment that would occur within the TPZ. The proposed project would result in removal of one (1) landmark tree (Tree # 342) and anticipated encroachments within the TPZ of five (5) trees including three (3) coast live oaks (Tree #s 303, 304, and 347), one (1) valley oak (Tree #s 327), and one (1) scrub oak (Tree # 345). **Tables 2 - 4** provide a summary of the proposed impacts to all 37 of the protected trees. Additionally, Figure 1 illustrates the impacts with respect to the proposed construction activities.

***Trees to Remain without Impacts***

A total of 31 protected trees would remain in place and would not be impacted by project activities. These are listed in **Table 2**.

**Table 2**
**Trees Not Impacted**

| Tree # | Species | Trunk Diameter (in.) | Landmark | Hazard | Health Rating |
|---|---|---|---|---|---|
| 301 | Qa | 2.1 | No | No | A |
| 302 | Qa | 9.4 | No | No | A |
| 305 | Qa | 5.7, 1.8 | No | No | A |
| 306 | Ql | 2.0 | No | No | A |
| 307 | Qa | 7.9 | No | No | A |
| 308 | Qa | 5.3 | No | No | A |
| 309 | Ql | 4.6 | No | No | B/C |
| 310 | Qa | 12.6, 12.6, 12.4 | No | No | A |
| 311 | Qa | 6.3, 3.6 | No | No | A |
| 312 | Qa | 10.5, 6.0 | No | No | A |
| 313 | Qa | 7.1, 4.8, 0.9 | No | No | A |
| 314 | Qa | 6.9, 5.1, 5.3, 6.4 | No | No | A |
| 315 | Qa | 3.0, 4.0, 3.8, 3.9 | No | No | A |
| 316 | Qa | 2.5 | No | No | A |
| 317 | Qa | 2.5 | No | No | A |
| 318 | Qa | 8.8 | No | No | A |
| 319 | Qa | 4.9 | No | No | A |
| 320 | Qa | 4.1 | No | No | A |
| 321 | Ql | 3.8 | No | No | A |
| 334 | Qa | 8.8 | No | No | B |
| 335 | Ql | 13.3 | No | No | A |
| 336 | Qa | 9.5 | No | No | A |
| 337 | Qa | 2.4 | No | No | C |
| 338 | Ql | 1.9, 3.2 | No | No | A |
| 339 | Qa | 13.0 | No | No | A |
| 340 | Ql | 4.6, 4.7 | No | No | A |
| 341 | Qa | 15.1 | No | No | A |
| 343 | Qa | 10.2, 12.6 | No | No | A |
| 344 | Qa | 10.8 | No | No | A |
| 346 | Qa | 2.5 | No | No | B |
| 246 | Qa | 11.5 | No | No | A |

***Trees to be Removed***

Grading and construction activities associated with the eastern section of the parking lot and hotel will require the removal of one (1) valley oak (Tree # 342) located within the development footprint. The tree proposed for removal, including the reason for this action, is listed in **Table 3**.

**Table 3**
**Trees to be Removed**

| Tree # | Species | Trunk Diameter (in.) | Landmark | Hazard | Health Rating | Reason for Disturbance |
|---|---|---|---|---|---|---|
| 342 | Ql | 64.0 | Yes | Yes | D | This tree is located in the central eastern portion of the site and is well within the proposed grading footprint. The project proposes to raise the grade at this location by approximately five feet and would be constructing the proposed hotel rooms over the areas currently occupied by the tree. |

***Trees to Remain with Tree Protection Zone Impacts***

Five (5) trees will remain in place with TPZ impacts (Tree #s 303, 304, 327, 345, and 347). Proposed project activities will encroach into approximately 8% or less of the TPZ associated with each of these trees. Anticipated grading and construction activities will remain outside the dripline of four (4) trees (Tree#s 304, 327, 345, and 347) and encroach approximately 3.5 feet into the east edge of the canopy associated with Tree #303. These minor encroachments will allow the existing grade within the dripline and vertical height of the canopies for the subject trees to be maintained. Based on these assumptions it is not anticipated that these TPZ impacts will significantly affect the health or vigor of the subject trees. Trees anticipated to have TPZ impacts, including the reason for the disturbance, are listed in **Table 4**.

**Table 4**
**Trees to Remain With Tree Protection Zone Impacts**

| Tree # | Species | Trunk Diameter (in.) | Heritage | Health Rating | TPZ Impacts | Reason for Disturbance |
|---|---|---|---|---|---|---|
| 303 | Qa | 16.2, 12.4 | No | B | 7.7% | To allow for grading activities associated with the western section of the parking lot and construction of the associated retaining wall, which includes a four (4) foot construction buffer. |
| 304 | Qa | 5.7, 1.8 | No | A | 6.5% | To allow for grading activities associated with the western section of the parking lot and construction of the associated retaining wall, which includes a four (4) foot construction buffer. |
| 327 | Ql | 5.6 | No | A | 5.6% | To allow for grading activities associated with the development of the property. |
| 345 | Qb | 2.7 | No | A | 4.8% | To allow for grading activities associated with the western section of the parking lot and construction of the associated retaining wall, which includes a four (4) foot construction buffer. |

| Tree # | Species | Trunk Diameter (in.) | Heritage | Health Rating | TPZ Impacts | Reason for Disturbance |
|---|---|---|---|---|---|---|
| 347 | Qa | 6.7 | No | A | 1.4% | To allow for grading activities associated with the western section of the parking lot and construction of the associated retaining wall, which includes a four (4) foot construction buffer. |

## IV. MITIGATION MEASURES

The proposed project will result in the removal of one (1) protected Landmark oak tree equaling 64 inches in diameter. The subject tree was given a health rating of D in accordance to the Oak tree rating system defined within the Oak Tree Preservation Guidelines (Section IV.F.3) Accordingly, trees given a D rating "exhibit a greater degree of disease and/or pest infestation that normal and appears to be in a state of rapid decline. The degree of decline may vary greatly in signs of dieback, disease, and pest infestation and appears to be in a state of decline." During the May 5th survey, it was found that a large hollow cavity comprised the lower 5-feet of the trunk. The top of this extensive cavity was covered in a white fungus, was lined with decayed wood, and was being used by rodents as a nest, evidenced by nesting materials and abundance of scat. Also, an animal burrow was found at base on the north side of tree. The combination of these factors within the base of the tree compromises the tree's ability to support the massive 3,370ft$^2$ canopy, making this tree a hazard based on structurally instability.

In accordance with Section 9657.5.C.3.c (c) of the Agoura Hills Municipal Code, in no case shall less than four (4) native oaks be provided for any oak tree removed or relocated. The subject tree was given a health rating of D and was deemed hazardous based on structural instability. Based on these conclusions we recommend replacement planting pursuant to the Oak Tree Planting and Replacement Program outlined in the City's Oak Tree Preservation Guidelines (Section V.C.1.1). Accordingly, removal of a Dead or Hazardous Tree located on commercial property requires that one (1) 36-inch box tree shall be planted for each approved removal. As required by the City, the permittee shall ensure that the replacement trees live and maintain a healthy condition in perpetuity. The exact species, planting sizes, and planting locations shall be subject to review and approval by the City Oak Tree Consultant. **Table 4** identifies the mitigation offsets for the proposed removal.

**Table 5**
**Tree Mitigation**

| Tree Number | Species | Total Trunk Diameter (in.) | Health Grade | Mitigation Offsets |
|---|---|---|---|---|
| ***Trees To Be Removed*** | | | | |
| 342 | Ql | 64 | D | 1 - 36" box specimen |

***Avoidance and Minimization Measures***

The following avoidance and minimization measures are required to preserve the long-term health of all protected oak trees on-site:

1) Soil levels within the TPZ shall be maintained at natural grade within the TPZ of Tree #s 303, 304, 347, and 345.
2) Prune deadwood, broken branches and recommended structural pruning in accordance with International Society of Arboriculture, Pruning Standards and ANSI A-300 Pruning Guidelines.
3) Remove all concrete, trash, and debris located within the oak's Protection Zone. The oak Protection Zones shall be kept free of the construction materials in the future.
4) Protective fencing shall be installed at the edge of the TPZ around the protected oak trees to remain in place in the proximity of the proposed activities. Fencing can be taken down or moved to the edge of canopy or edge of grading only when approved work is being carried out under the observation of the applicant's oak tree consultant. The location of the fencing may be adjusted on a day-to-day basis as agreed to by the City of Agoura Hills' oak tree consultant and the applicant's oak tree consultant.
5) The fences must be installed prior to the commencement of any grading operations. Signs must be installed on the fence in four (4) locations around each tree, or at 50-foot intervals around an oak grove. The signs must be two (2) feet by two (2) feet and contain the following language: WARNING; THIS FENCE SHALL NOT BE REMOVED OR RELOCATED WITHOUT WRITTEN AUTHORITY FROM THE CITY OF AGOURA HILLS DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT.
6) All work performed within the TPZ of any oak shall be accomplished by utilizing hand tools only and must be monitored by the Project Arborist.
7) Minor roots under 1" in diameter exposed during project grading shall be treated with an approved compound by the Project Arborist before the improvements are installed. Root pruning cuts shall be clean cut at a 45-degree angle with the cut surface facing downward.
8) Roots over 3" in diameter exposed during project grading may only be cut with City approval, shall be clean cut at a 45-degree angle with the cut surface facing downward, and must treated with an approved compound by the Project Arborist before the improvements are installed.
9) The leaf-litter build-up under the canopy of the oak is ideal for healthy tree growth and root development. Do not alter or remove if possible. A 3-inch layer of mulch may be advisable in settings where leaf-litter has been lost.
10) Do not remove the tags numbering each oak on this site.
11) No construction materials are to be stored or discarded within the Protection Zone of any oak. Rinse water, concrete residue, liquid contaminates (paint, thinners, gasoline, oils, etc.) of any type shall not be deposited in any form at the base of an oak.
12) No vehicles shall be parked within the Protection Zone of an oak.
13) The Project Arborist will be overseeing the care of mitigation oaks and existing oaks that remain on-site through the completion of the construction phase of the project.
14) Operate in conformance with the City of Agoura Hills Oak Tree Preservation Guidelines.

## V. RECOMMENDATIONS

**Pruning Recommendations**

When larger oaks become fixtures in public areas, regular maintenance pruning for end-weight reduction is imperative for safety. Healthy oaks, if not maintained, will eventually grow beyond their ability to support themselves and fail at a weak point. This commonly occurs at a branch union or the main crotch. Weight reduction pruning and/or cabling is vitally important in an oak tree preservation program.

It is advised that mature oaks in public areas be inspected on an annual basis for tree health and safety (structural integrity).

**Frequency of Watering**

Care should be taken to avoid placing any sprinklers within watering distance to the trunk of an oak tree. Generally, sprinklers should not reach within 15' of a mature oak trunk. Grass or ground covers must never be planted next to the trunks. Too much moisture near the base of an oak is generally believed to be their leading cause of death in public settings. Oak Root Fungus tends to thrive in an over-irrigated setting. Oak trees survive and thrive on annual rainfall alone and generally do not need supplemental irrigation except during periods of extended drought. Watering should take place at or near the dripline only. Landscape plans should leave the area within the dripline of an oak tree in a native or natural setting where feasible.

# Appendix 1
# Field Observation Definitions

## SUMMARY OF FIELD OBSERVATIONS DEFINITIONS

The following provides a reference for terms and ratings used on the survey datasheet and criteria used during the evaluation process of the native tree survey.

### FORM

- Tree Number - each tree of ordinance size surveyed within the field has been assigned a number. This assigned number corresponds to a tree location on the "Protected Tree Location Map".
- Species - the identity of the tree being evaluated
- Tree Height - approximate height of tree
- Lean - indicates the direction the tree is leaning from vertical
- Trunk Diameter - diameter of trunk as measured from 3.5' above natural grade

### PHYSICAL CONDITION

- Trunk Cavity - hollow area in a trunk
- Trunk Exudation - substance secreting or oozing from the trunk or branches
- Trunk Damage - damaged area on a trunk
- Buried Root Collar - root collar of tree is covered with soil or other material
- Exposed Roots - roots belonging to the subject tree are exposed unnaturally above the soil
- Weak Crotch - poorly formed branch attachments
- Fungal Disease - evidenced by the presence of fruiting bodies
- Insect Damage - evidenced by presence of insect frass, boring holes, chewed leaves, etc.
- Fire Damage (New/Old) - the extent of structural damage caused from fire
- Branch Cavities - hollow spaces along the branches
- Mainstem Dieback - death of the mainstem(s) from the tips towards the center
- Twig/Branch Dieback - death of twigs or branches in the tree crown from the tips towards the center
- Epicormic Growth - shoots growing from the trunk, stem, or branch of a tree
- Thin Foliage - canopy defoliation and/or twig dieback
- Drought Stressed - thin canopy, wilted and/or yellowed leaves, marginal necrosis in leaves, etc.
- Unbalanced Crown - asymmetrical canopy
- Excessive Horizontal Branching - tree exhibiting increased levels of horizontal branching not characteristic of the species
- Vigor - capacity to grow and resist stress
- Terrain - surface the tree is growing on, slope or level.

### RATINGS

#### *Landmark*

In accordance with the City of Agoura Hills Oak Tree Preservation Guidelines, Landmark oak trees are any oak tree measuring 48 inches or more in diameter, measured three feet, six inches above the natural grade.

***Health***

Tree health was determined by visually inspecting the tree for signs of disease and pests and canopy density. The following rationale for determining health grades is as follows:

- **A (Excellent)** = A healthy tree typical of species. Individual shows no visible signs of disease or pest infestation. Canopy density 90 - 100%.
- **B (Above Average)** = A healthy tree typical of species with minimal visible signs of disease or pest infestation. Canopy density 80 - 100%.
- **C (Average)** = Although healthy in overall appearance there is an abnormal amount of stress or disease and/or pest infestation. Canopy density 60 - 79%.
- **D (Below Average/Poor)** = Exhibits a greater degree of disease and/or pest infestation than normal and appears to be in a state of rapid decline. The degree of decline may vary in signs of dieback, disease and pest infestation and appears to be in an advanced state of decline. Canopy density 20 - 59%.
- **F (Dead/Dying)** = Exhibits no signs of new growth or evidence of live tissue.

***Vigor***

The vigor of a tree is the capacity for growth and continued survival. Observable growth characteristics used to determine the following vigor ratings are described below.

- **Good** = Evidence of new growth, healthy leaf color, and bark is relatively free of uncharacteristic cracks and decay.
- **Moderate** = Very little evidence of new growth, minor unseasonal browning and thinning of foliage, and galls may be present.
- **Poor** = No evidence of new growth, unhealthy leaf and bark color, large amounts of deadwood, and severely unseasonal thinned canopy.

***Aesthetics and Conformity***

The aesthetics of a tree is an overall inspection of the appearance based on type specimens of the subject species and value it adds to the surrounding landscape. The ratings and characteristics used during this process include the following:

- **A (Excellent)** Visually symmetrical and balanced, exhibits the ideal appearance and form for this species.
- **B (Average)** = Although, not symmetrical is visually appealing exhibiting very little canopy dieback and deadwood.
- **C (Below Average)** = Non-symmetrical and/or is visually unappealing exhibiting substantial canopy dieback and deadwood.
- **D (Poor)** = Displays few characteristics that are visually appealing.

# Appendix 2
# Tree Survey Data Forms

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 301 | | 302 | | 303 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | X | | X | | X | |
| | *Quercus lobata* | | | | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 15.5 | | 34.9 | | 45.7 | |
| | LEAN | EAST | | | | WEST | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 2.1/6.5 | | 9.4/29.5 | | 16.2/51 | |
| | | | | | | 12.4/39 | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | X | |
| | TRUNK DAMAGE | X | | X | | X | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | | | X | | | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | X | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | | | X | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | X | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | LEVEL | | LEVEL | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | A | | B | |
| | AESTHETICS & CONFORMITY | B | | A | | A | |

**NOTES:** Trunk damage is old and superficial; Heavy lean and dominant growth on east side.

**NOTES:** Bore holes; west side of trunk is growing into fence, recommend removing this section of fence to accommodate growth.

**NOTES:** Bore holes; west side of trunk is growing into fence, recommend removing this section of fence to accommodate growth; chlorosis of leaves and thinning of lower canopy; trunk exudation at 2 crotches; trunk damage from fencing.

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | **TREE NUMBER** | 304 | | 305 | | 306 | |
|---|---|---|---|---|---|---|---|
| **SPECIES** | *Quercus agrifolia* | X | | | | X | |
| | *Quercus lobata* | | | X | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| **FORM** | TREE HEIGHT (~ FEET) | 22.5 | | 12.9 | | 28.9 | |
| | LEAN | EAST | | | | NE | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 5.7/18 | | 2/6.3 | | 7/22 | |
| | | 1.8/5.5 | | | | | |
| | | | | | | | |
| | | | | | | | |
| **PHYSICAL CONDITION** | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | X | | | | | |
| | THIN FOLIAGE | | | | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | LEVEL | | LEVEL | |
| **TREATMENT** | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| **RATING** | LANDMARK | | | | | | |
| | HEALTH | A | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | A | |

**NOTES:** Trunk damage is old and superficial.

**NOTES:** Leaf blotch insect damage; growing in cluster.

**NOTES:** Leaf miner insect and foliar feeding insect damage; white flies present; leaf chlorosis; growing in cluster.

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 307 | | 308 | | 309 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | X | | X | | | |
| | *Quercus lobata* | | | | | X | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 32.8 | | 23.7 | | 31.4 | |
| | LEAN | NE | | EAST | | NE | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 7.9/24.7 | | 5.3/16.8 | | 4.6/14.4 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | X | | | | X | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | X | | X | | X | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | LEVEL | | LEVEL | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | A | | B/C | |
| | AESTHETICS & CONFORMITY | B | | A | | B | |

**NOTES:** Heavy lean; galls; leaf miner insect and foliar feeding insect damage; ; chlorosis of leaves and thinning of lower canopy

**NOTES** leaf miner insect and foliar feeding insect damage; thinning of lower canopy; silver tag# 240; growing in cluster.

**NOTES:** thinning of canopy in lower canopy; galls; growing in cluster.

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 310 | | 311 | | 312 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | X | | X | | X | |
| | *Quercus lobata* | | | | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 29.3 | | 38.5 | | 37 | |
| | LEAN | SOUTH | | NORTH | | N/SW | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 12.6/39.5 | | 6.3/19.7 | | 10.5/33 | |
| | | 12.6/39.5 | | 3.6/11.2 | | 6/19.4 | |
| | | 12.4/39 | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | X | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | X | | X | | X | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | SLOPE | | SLOPE | | SLOPE | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | A | |

**NOTES:** foliar feeding insect damage; galls; thinning of lower canopy; growing in cluster.

**NOTES:** foliar feeding insect damage; leaf chlorosis; thinning of lower canopy; growing in cluster.

**NOTES:** foliar feeding insect damage; thinning of lower canopy; growing in cluster.

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | **TREE NUMBER** | 313 | | 314 | | 315 | |
| **SPECIES** | *Quercus agrifolia* | X | | X | | X | |
| | *Quercus lobata* | | | | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| **FORM** | TREE HEIGHT (~ FEET) | 33 | | 35 | | 18.2 | |
| | LEAN | NORTH | | | | N/S | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 7.1/22.3 | | 6.9/21.6 | | 3.0/9.4 | |
| | | 4.8/15 | | 5.1/16 | | 4.0/12.5 | |
| | | 0.9/2.7 | | 5.3/16.8 | | 3.8/11.9 | |
| | | | | 6.4/20 | | 3.9/12.1 | |
| **PHYSICAL CONDITION** | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | X | | X | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | SLOPE | | SLOPE | | SLOPE | |
| **TREATMENT** | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| **RATING** | LANDMARK | | | | | | |
| | HEALTH | A | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | A | |

**NOTES:** white flies; foliar feeding insect damage; leaves browning; growing in cluster.

**NOTES:** 7.2"/ 22.6," 8/" 25"; foliar feeding insect damage; thinning of lower canopy; leaves browning;; growing in cluster.

**NOTES:** 4.8"/15"; Leaf miner insect and foliar feeding insect damage; thinning of lower canopy; leaves browning; growing in cluster.

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 316 | | 317 | | 318 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | X | | X | | X | |
| | *Quercus lobata* | | | | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 14 | | 40.5 | | 38.4 | |
| | LEAN | | | NORTH | | | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 2.5/8 | | 14.4/45.1 | | 8.8/27.6 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | X | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | SLOPE | | LEVEL | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | A | |

**NOTES:** Galls

**NOTES:** Leaf miner insect damage

**NOTES:** foliar feeding insect damage

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | **TREE NUMBER** | 319 | | 320 | | 321 | |
| **SPECIES** | *Quercus agrifolia* | X | | X | | | |
| | *Quercus lobata* | | | | | X | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| **FORM** | TREE HEIGHT (~ FEET) | 20.7 | | 21.1 | | 23.6 | |
| | LEAN | | | NE | | SW | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 4.9/15.5 | | 4.1/12.8 | | 3.8/12 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| **PHYSICAL CONDITION** | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | | | X | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | LEVEL | | LEVEL | |
| **TREATMENT** | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| **RATING** | LANDMARK | | | | | | |
| | HEALTH | A | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | B | |

**NOTES:** Leaf miner insect and foliar feeding insect damage

**NOTES:** Leaf miner insect and foliar feeding insect damage

**NOTES:** Leaf miner insect damage; thinning of lower canopy; leaves browning; growing cluster.

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 327 | | 334 | | 335 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | | | X | | | |
| | *Quercus lobata* | X | | | | X | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 38.7 | | 22 | | 36 | |
| | LEAN | NORTH | | SOUTH | | SE | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 5.6/17.6 | | 8.8/27.5 | | 13.3/41.7 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | X | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | X | | X | | X | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | SLOPE | | LEVEL | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | B | | A | |
| | AESTHETICS & CONFORMITY | A | | C | | C | |

**NOTES:** Heavy lean; galls, leaf miners and foliar feeding insect damage;; chlorosis of leaves

**NOTES:** galls; whiteflies; thinning foliage; heavy lean; foliar feeding insect damage; growing in cluster.

**NOTES:** Heavy lean & unbalanced crown

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 336 | | 337 | | 338 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | X | | X | | | |
| | *Quercus lobata* | | | | | X | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 31 | | 8 | | 41 | |
| | LEAN | NW | | NW | | | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 9.5/29.9 | | 2.4/7.5 | | 1.9/6 | |
| | | | | | | 3.2/10.1 | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | X | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | X | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | X | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | X | | X | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | MOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | LEVEL | | SLOPE | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | C | | A | |
| | AESTHETICS & CONFORMITY | C | | C | | A/B | |

**NOTES:** Bore holes; Skeletonizing and foliar feeding insects

**NOTES:** Heavy lean; bore holes

**NOTES**

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 339 | | 340 | | 341 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | X | | | | X | |
| | *Quercus lobata* | | | X | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 38 | | 36 | | 24 | |
| | LEAN | NORTH | | NE | | EAST | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 13/40.8 | | 4.6/14.5 | | 15.1/47.6 | |
| | | | | 4.7/14.8 | | | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | X | | | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | SLOPE | | SLOPE | | SLOPE | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | B | |

**NOTES:**

**NOTES:**

**NOTES:** foliar feeding insect damage; heavy lean

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 342 | | 343 | | 344 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | | | X | | X | |
| | *Quercus lobata* | X | | | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 57.5 | | 30 | | 44.6 | |
| | LEAN | | | | | NW | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 64/201 | | 10.2/32.2 | | 10.8/33.8 | |
| | | | | 12.6/39.5 | | | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | X | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | | | X | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | X | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | X | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | LEVEL | | SLOPE | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | X | | | | | |
| | HEALTH | D | | A | | A | |
| | AESTHETICS & CONFORMITY | A | | A | | A | |

**NOTES:** Animal burrow at base on north side of tree; galls; trunk cavity on east side of trunk is extensive, starts at trunk base measuring 5' tall x 2'9" wide. The cavity has evidence of decayed wood and is being used by rodents as a nest, evidenced by nesting materials and abundance of scat. A white fungus is present at the top of the cavity. The large canopy supported by a diseased trunk with such a large cavity makes this tree structurally unstable

**NOTES:** Insect damage to leaves from leaf miners

**NOTES:** Insect damage to leaves from leaf miners

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | TREE NUMBER | 345 | | 346 | | 347 | |
|---|---|---|---|---|---|---|---|
| SPECIES | *Quercus agrifolia* | | | X | | X | |
| | *Quercus lobata* | | | | | | |
| | *Quercus berberidifolia* | X | | | | | |
| | Other | | | | | | |
| FORM | TREE HEIGHT (~ FEET) | 19.6 | | 15 | | 23 | |
| | LEAN | S | | E | | | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 2.7/8.5 | | 2.5/7.8 | | 6.7/21 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| PHYSICAL CONDITION | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | | | | | X | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | X | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | X | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | MOD | | GOOD | | GOOD | |
| | TERRAIN (SLOPE/LEVEL) | LEVEL | | SLOPE | | LEVEL | |
| TREATMENT | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| RATING | LANDMARK | | | | | | |
| | HEALTH | A | | B | | A | |
| | AESTHETICS & CONFORMITY | A | | C | | A | |

**NOTES:**

**NOTES:**

**NOTES:** Insect damage to leaves from leaf miners

**PROJECT:** Agoura Road Hotel **DATE:** 5/4, 5/5, & 7/31/15 **PREPARER:** Erin Roberts

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | **TREE NUMBER** | 246 | | | | | |
| **SPECIES** | *Quercus agrifolia* | X | | | | | |
| | *Quercus lobata* | | | | | | |
| | *Quercus berberidifolia* | | | | | | |
| | Other | | | | | | |
| **FORM** | TREE HEIGHT (~ FEET) | 43.5 | | | | | |
| | LEAN | | | | | | |
| | TRUNK DIAMETER / CIRCUMFERENCE (INCHES) | 11.5/36 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| **PHYSICAL CONDITION** | TRUNK CAVITY | | | | | | |
| | TRUNK EXUDATION | | | | | | |
| | TRUNK DAMAGE | | | | | | |
| | BURIED ROOT COLLAR | | | | | | |
| | EXPOSED ROOTS | | | | | | |
| | WEAK CROTCH | | | | | | |
| | FUNGAL DISEASE | | | | | | |
| | INSECT DAMAGE | X | | | | | |
| | FIRE DAMAGE (NEW/OLD) | | | | | | |
| | BRANCH CAVITIES | | | | | | |
| | MAINSTEM DIEBACK | | | | | | |
| | TWIG/BRANCH DIEBACK | | | | | | |
| | EPICORMIC GROWTH | | | | | | |
| | THIN FOLIAGE | | | | | | |
| | DROUGHT STRESSED | | | | | | |
| | UNBALANCED CROWN | | | | | | |
| | EXC. HORIZONTAL BRANCH. | | | | | | |
| | VIGOR (GOOD/MOD/POOR) | GOOD | | | | | |
| | TERRAIN (SLOPE/LEVEL) | SLOPE | | | | | |
| **TREATMENT** | REMOVE DEADWOOD | | | | | | |
| | INSECT TREATMENT | | | | | | |
| | DISEASE TREATMENT | | | | | | |
| | SAFETY PRUNE | | | | | | |
| **RATING** | LANDMARK | | | | | | |
| | HEALTH | A | | | | | |
| | AESTHETICS & CONFORMITY | A | **NOTES:** Insect damage to leaves from leaf miners | | **NOTES:** | | **NOTES:** |