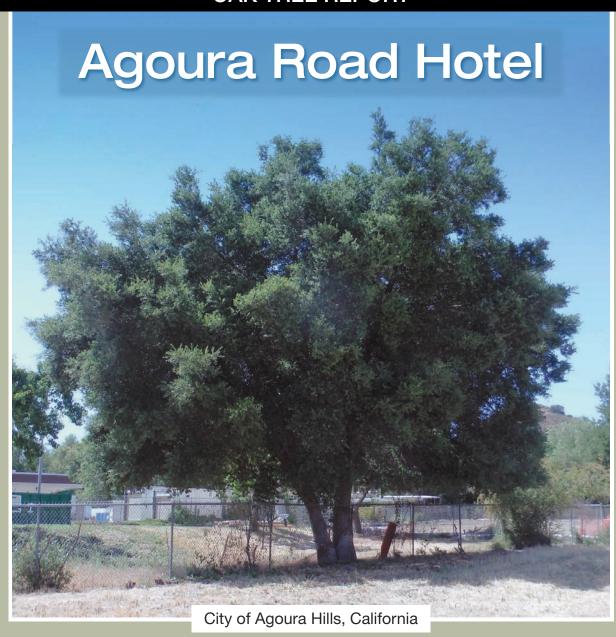
OAK TREE REPORT



PREPARED FOR:

Agoura Hills HHG Hotel Development LP

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



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OAK TREE REPORT AGOURA ROAD HOTEL

Prepared for:

AGOURA HILLS HHG HOTEL DEVELOPMENT LP

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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:

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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.

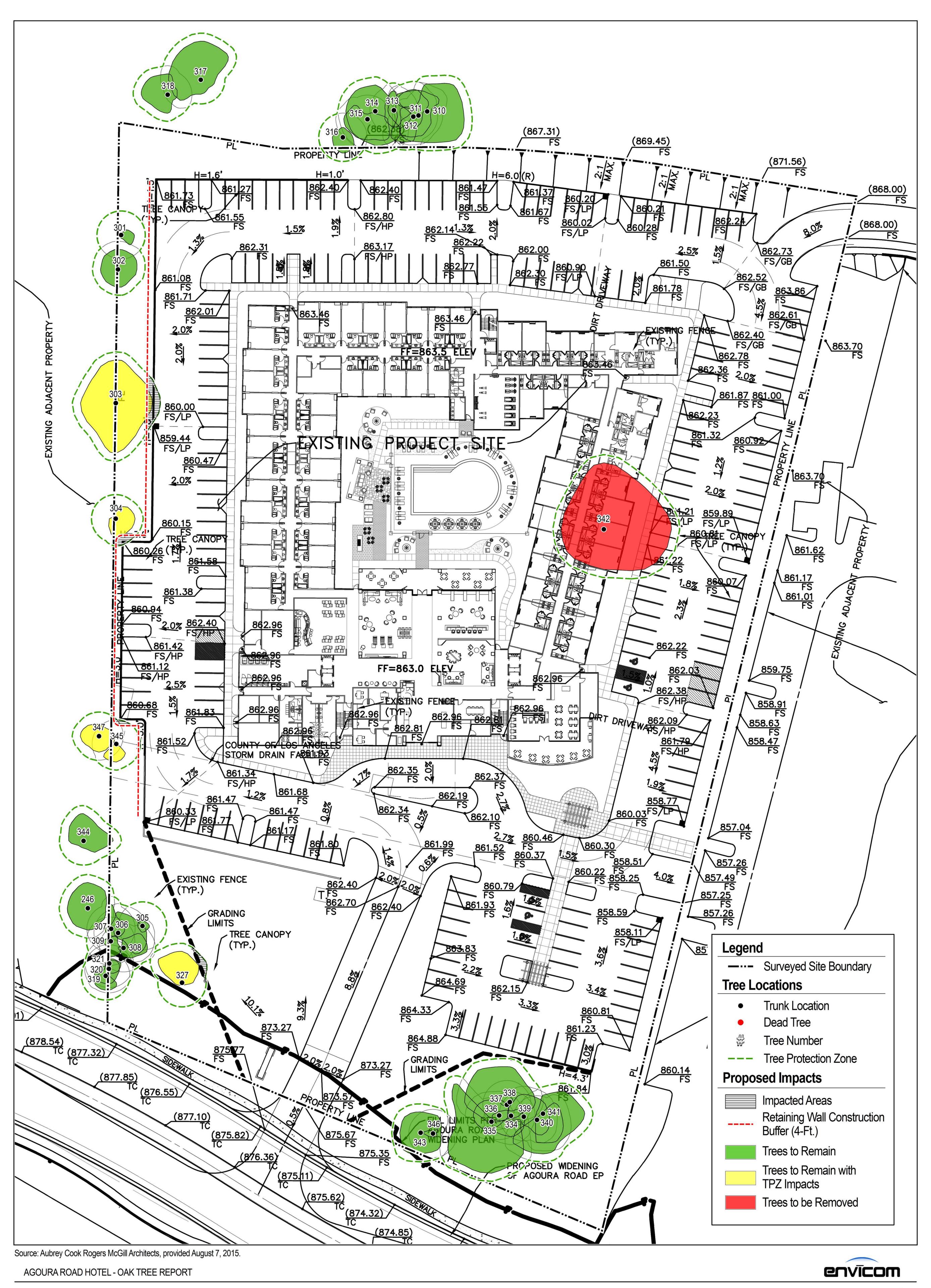


Table 1
Site Conditions

Tree #	Species	Trunk Diameter (in.)	Exposure	Topography	Location Description
301	Qa	2.1	Full Sun	Level	Located on the northwest edge of the property
501	ν	2.1	Tun Sun	20101	directly adjacent to the western fence line.
302	Qa	9.4	Full Sun	Level	Located on the northwest edge of the property
	(2			directly adjacent to the western fence line.
303	Qa	16.2, 12.4	Full Sun	Level	Located on the west edge of the property
	<u> </u>	,			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.
210	0.1	10 6 10 6 10 4	F 11 G	G1	Growing amongst the cluster of trees located
310	Ql	12.6, 12.6, 12.4	Full Sun	Slope	along the north edge of the property just outside
					the property boundary.
211		60.06	D .: 10	a.	Growing amongst the cluster of trees located
311	Qa	6.3, 3.6	Partial Sun	Slope	along the north edge of the property just outside
					the property boundary.
212		10.5.60	D :: 1 C	C1	Growing amongst the cluster of trees located
312	Qa	10.5, 6.0	Partial Sun	Slope	along the north edge of the property just outside
					the property boundary.
212		7.1.40.00	D :: 1 C	C1	Growing amongst the cluster of trees located
313	Qa	7.1, 4.8, 0.9	Partial Sun	Slope	along the north edge of the property just outside
					the property boundary.
214		7. 0	E 11.0	C1	Growing amongst the cluster of trees located
314	Qa	5.8	Full Sun	Slope	along the north edge of the property just outside
					the property boundary.
215	0.	20 40 29 20	Partial Sun	Clama	Growing amongst the cluster of trees located
315	Qa	3.0, 4.0, 3.8, 3.9	Partial Sull	Slope	along the north edge of the property just outside
					the property boundary. Growing amongst the cluster of trees located
316	Qa	2.5	Full Sun	Level	along the north edge of the property just outside
310	Qa	2.3	ruii Suii	Level	the property boundary.
					Located along the northwest edge of the
317	Qa	14.5	Full Sun	Slope	property outside the property boundary.
					Located along the northwest edge of the
318	Qa	8.8	Full Sun	Level	property outside the property boundary.
					Growing amongst the cluster of trees located on
319	Qa	4.9	Partial Sun	Level	the southwest edge of the property.
					Growing amongst the cluster of trees located on
320	Qa	4.1	Partial Sun	Level	the southwest edge of the property.
					Growing amongst the cluster of trees located on
321	Q1	3.8	Partial Sun	Level	the southwest edge of the property.
			1		the southwest eage 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	В
335	Q1	13.3	No	No	A
336	Qa	9.5	No	No	A
337	Qa	2.4	No	No	С
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	В
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	В	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 3,370ft² 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

	TREE NUMBER	301		302		303	
	Quercus agrifolia	X		X		X	ves
TES	Quercus lobata						lea
SPECIES	Quercus berberidifolia						is of
0,1	Other					_	oros
	TREE HEIGHT (~ FEET)	15.5		34.9		45.7	; chl
	LEAN	EAST			wth.	WEST	wth
FORM	TRUNK DIAMETER / CIRCUMFERENCE (INCHES)	2.1/6.5		9.4/29.5	NOTES: Bore holes; west side of trunk is growing into fence, recommend removing this section of fence to accommodate growth	16.2/51 12.4/39	wing into fence, recommend removing this section of fence to accommodate growth; chlorosis of leaves at 2 crotches; trunk damage from fencing.
	TRUNK CAVITY				to ac		to ac
	TRUNK EXUDATION		-		nce	X	ence
	TRUNK DAMAGE	X	-	X	of fe	X	of f
	BURIED ROOT COLLAR				tion	_	tion
	EXPOSED ROOTS		side		sec		s sec
	WEAK CROTCH		east		; this		g thi
	FUNGAL DISEASE		Heavy lean and dominant growth on east side.		ving		ving into fence, recommend removing thi at 2 crotches; trunk damage from fencing
PHYSICAL CONDITION	INSECT DAMAGE		owth	X	remo		reme
NDI	FIRE DAMAGE (NEW/OLD)		nt gr		ı pua		age
000	BRANCH CAVITIES		nina		шш	_	dam
ICAI	MAINSTEM DIEBACK		don		reco		unk
HYS	TWIG/BRANCH DIEBACK		and		nce,	X	ince,
Ь	EPICORMIC GROWTH		lean		o fer		to fe
	THIN FOLIAGE		avy		g int	X	ng in 2 crc
	DROUGHT STRESSED				wim		
	UNBALANCED CROWN	X	icia		s gro		is gr atio
	EXC. HORIZONTAL BRANCH.		ıperf		ınk i		unk
	VIGOR (GOOD/MOD/POOR)	GOOD	ıs pu	GOOD	of tru	GOOD	of tra
	TERRAIN (SLOPE/LEVEL)	LEVEL	ld ar	LEVEL	ide o	LEVEL	iide o y; tru
Т	REMOVE DEADWOOD		is o		est si		est s nop;
TREATMENT	INSECT TREATMENT		nage		s; w(es; w
EAT	DISEASE TREATMENT		c dar		hole		hole
TR	SAFETY PRUNE		NOTES: Trunk damage is old and superficial;		ore		NOTES: Bore holes; west side of trunk is groand thinning of lower canopy; trunk exudation
75	LANDMARK		S: T		S: B		S: E
RATING	HEALTH	A	ТЕ	A	TE	В	NOTES: and thinni
RA	AESTHETICS & CONFORMITY	В	Ž	A	N	A	NC anc

	TREE NUMBER	304		305		306	
	Quercus agrifolia	X				X	1
ES	Quercus lobata			X			1
SPECIES	Quercus berberidifolia						1
S	Other						-
	TREE HEIGHT (~ FEET)	22.5		12.9		28.9	_
	LEAN	EAST				NE	-
M	TRUNK DIAMETER /	5.7/18		2/6.3		7/22	_
FORM	CIRCUMFERENCE	1.8/5.5					_
	(INCHES)						f.
							luste
	TRUNK CAVITY						insect damage; white flies present; leaf chlorosis; growing in cluster
	TRUNK EXUDATION						ving
	TRUNK DAMAGE						grov
	BURIED ROOT COLLAR						sis;
	EXPOSED ROOTS						ılord
	WEAK CROTCH						af cl
	FUNGAL DISEASE						ıt; le
PHYSICAL CONDITION	INSECT DAMAGE			X		X	resei
NDI	FIRE DAMAGE (NEW/OLD)						es pi
[OO]	BRANCH CAVITIES						te fli
CAL	MAINSTEM DIEBACK						whit
HYS	TWIG/BRANCH DIEBACK						age;
Ь	EPICORMIC GROWTH	X			er.		dam
	THIN FOLIAGE				cluster		sect
	DROUGHT STRESSED				.u		
	UNBALANCED CROWN		icial		ving		edin
	EXC. HORIZONTAL BRANCH.		ıperf		grov		ar fe
	VIGOR (GOOD/MOD/POOR)	GOOD	ns pu	GOOD	age;	GOOD	folia
	TERRAIN (SLOPE/LEVEL)	LEVEL	ld ar	LEVEL	dams	LEVEL	and
Т	REMOVE DEADWOOD		is o		sect (sect
MEN	INSECT TREATMENT		nage		h ins		er ir
TREATMENT	DISEASE TREATMENT		NOTES: Trunk damage is old and superficial.		NOTES: Leaf blotch insect damage; growing		Leaf miner insect and foliar feeding
TR	SAFETY PRUNE		runk		eaf t		Leaf
rh.	LANDMARK		S: I		S: L		
RATING	HEALTH	A)TE	A)TE	A	NOTES:
RA	AESTHETICS & CONFORMITY	A	Z	A	NC	A	NC

	TREE NUMBER	307		308		309	
	Quercus agrifolia	X		X			
IES	Quercus lobata					X	
SPECIES	Quercus berberidifolia						
0,	Other						
	TREE HEIGHT (~ FEET)	32.8		23.7		31.4	
	LEAN	NE	opy	EAST		NE	
FORM	TRUNK DIAMETER / CIRCUMFERENCE (INCHES)	7.9/24.7	and foliar feeding insect damage; ; chlorosis of leaves and thinning of lower canopy	5.3/16.8	sect damage; thinning of lower canopy; silver tag# 240; growing in cluster.	4.6/14.4	
	TRUNK CAVITY		hinn		wing		
	TRUNK EXUDATION		nd t		; gro		
	TRUNK DAMAGE		ves a		240		
	BURIED ROOT COLLAR		f lea		tag#		
	EXPOSED ROOTS		is of		ver		
	WEAK CROTCH		oros		y; si		
	FUNGAL DISEASE		; ch]		doun		
ION	INSECT DAMAGE	X	age;	X	er ca	X	
NDI	FIRE DAMAGE (NEW/OLD)		dam		low		i.
[O2 ,	BRANCH CAVITIES		sect		g of		luste
ICAI	MAINSTEM DIEBACK		iii iii		nini		in c
PHYSICAL CONDITION	TWIG/BRANCH DIEBACK	X	edin		; thi	X	galls; growing in cluster.
Ь	EPICORMIC GROWTH		ar fe		nage		grov
	THIN FOLIAGE	X	foli	X	t dar	X	alls;
	DROUGHT STRESSED				nsec		: ^
	UNBALANCED CROWN		sect		ing i		anop
	EXC. HORIZONTAL BRANCH.		ler ir		eedi		er c
	VIGOR (GOOD/MOD/POOR)	GOOD	m. Ein	GOOD	liar f	GOOD	low
	TERRAIN (SLOPE/LEVEL)	LEVEL	leaf	LEVEL	d fol	LEVEL	ni ye
Т	REMOVE DEADWOOD		alls;		ct an		anoj
MEN	INSECT TREATMENT		m; g		insec		of c
TREATMENT	DISEASE TREATMENT		y lea		ner		ning
TR	SAFETY PRUNE		NOTES: Heavy lean; galls; leaf miner insect		NOTES leaf miner insect and foliar feeding in		thinning of canopy in lower canopy
r.h	LANDMARK		S: 1		S le		
RATING	HEALTH	A)TE	A)TE	B/C	NOTES:
RA	AESTHETICS & CONFORMITY	В	N	A	×	В	NC

	TREE NUMBER	310		311		312	
	Quercus agrifolia	X		X		X	
IES	Quercus lobata						
SPECIES	Quercus berberidifolia						
0.1	Other						
	TREE HEIGHT (~ FEET)	29.3		38.5		37	
	LEAN	SOUTH		NORTH		N/SW	
MS SW	TRUNK DIAMETER /	12.6/39.5		6.3/19.7		10.5/33	
FORM	CIRCUMFERENCE (INCHES)	12.6/39.5		3.6/11.2		6/19.4	
		12.4/39					
	TRUNK CAVITY						
	TRUNK EXUDATION						
	TRUNK DAMAGE				ıster		
	BURIED ROOT COLLAR				n clu		
	EXPOSED ROOTS		ster.		ng ii		
	WEAK CROTCH		clus		rowi		i.
-	FUNGAL DISEASE		thinning of lower canopy; growing in cluster.		y; g		of lower canopy; growing in cluster.
IION	INSECT DAMAGE	X	owir	X	dour	X	in c
NDI	FIRE DAMAGE (NEW/OLD)		/; gr		er c		ving
PHYSICAL CONDITION	BRANCH CAVITIES		îdou		low		grov
ICA	MAINSTEM DIEBACK		ır ca		lo g		ppy;
НУ	TWIG/BRANCH DIEBACK	X	lowe		nnin		canc
-	EPICORMIC GROWTH		jo s		;; thi		wer
	THIN FOLIAGE	X	ıninı	X	rosis	X	of lo
	DROUGHT STRESSED				chlo		gu
	UNBALANCED CROWN		çalls;		leaf		hinn
	EXC. HORIZONTAL BRANCH.		ge; g		ge;		ge; t
	VIGOR (GOOD/MOD/POOR)	GOOD	amag	GOOD	lama	GOOD	ama
	TERRAIN (SLOPE/LEVEL)	SLOPE	sct da	SLOPE	ect d	SLOPE	ct d
T	REMOVE DEADWOOD		inse		ins		inse
MEN	INSECT TREATMENT		ding		ding		ding
TREATMENT	DISEASE TREATMENT		NOTES: foliar feeding insect damage; galls;		foliar feeding insect damage; leaf chlorosis; thinning of lower canopy; growing in cluster.		NOTES: foliar feeding insect damage; thinni
TR	SAFETY PRUNE		oliar		folia		oliar
75	LANDMARK		S: f				S: f
RATING	HEALTH	A	TE	A	NOTES:	A	TE
RA	AESTHETICS & CONFORMITY	A	N	A	N	A	X

	TREE NUMBER	313		314		315	
	Quercus agrifolia	X		X		X	-
IES	Quercus lobata						-
SPECIES	Quercus berberidifolia						-
0.1	Other						i
	TREE HEIGHT (~ FEET)	33		35		18.2	uster
	LEAN	NORTH				N/S	in ch
EX.	TRUNK DIAMETER /	7.1/22.3		6.9/21.6	;;	3.0/9.4	ing
FORM	CIRCUMFERENCE (INCHES)	4.8/15		5.1/16	luste	4.0/12.5	grow
		0.9/2.7		5.3/16.8	in c	3.8/11.9	ng; 8
				6.4/20	ving	3.9/12.1	wni
	TRUNK CAVITY				NOTES: 7.2"/ 22.6," 8/" 25"; foliar feeding insect damage; thinning of lower canopy; leaves browning;; growing in cluster.		iar feeding insect damage; thinning of lower canopy; leaves browning; growing in cluster
	TRUNK EXUDATION				ng::		eave
	TRUNK DAMAGE				inwc		3y; le
	BURIED ROOT COLLAR				s bro		anop
	EXPOSED ROOTS				eave		er c
	WEAK CROTCH		ster.		3y; 1 _c		f low
-	FUNGAL DISEASE		ı clu		anoj		ng ol
PHYSICAL CONDITION	INSECT DAMAGE	X	ng ir	X	ver c	X	innii
NDI	FIRE DAMAGE (NEW/OLD)		rowi		flov		e; th
C C0	BRANCH CAVITIES				o gu		mag
SICA]	MAINSTEM DIEBACK		vnin		inni		ıt da
НУ	TWIG/BRANCH DIEBACK		brov		e; th		nsec
-	EPICORMIC GROWTH		ives		mag		ing i
	THIN FOLIAGE		;; les	X	xt da	X	feed
	DROUGHT STRESSED		nage		insec		
	UNBALANCED CROWN		t dar		ing i		od fo
	EXC. HORIZONTAL BRANCH.		nsec		peed		ct ar
	VIGOR (GOOD/MOD/POOR)	GOOD	ng i	GOOD	liar	GOOD	inse
	TERRAIN (SLOPE/LEVEL)	SLOPE	eedi	SLOPE	"; fo	SLOPE	iner
T	REMOVE DEADWOOD		liar f		", 25		af m
TREATMENT	INSECT TREATMENT		s; fo]		,, 8/		; Le
EAT	DISEASE TREATMENT		flie		22.6		/15"
TR	SAFETY PRUNE		NOTES: white flies; foliar feeding insect damage; leaves browning; growing in cluster.		.2"/		4.8"/15"; Leaf miner insect and fol
75	LANDMARK				S: 7		
RATING	HEALTH	A	TE	A	TE	A	NOTES:
RA	AESTHETICS & CONFORMITY	A	ž	A	N	A	Ž

	TREE NUMBER	316		317		318	
	Quercus agrifolia	X	1	X		X	
S	Quercus lobata	74	<u> </u>				
SPECIES	Quercus berberidifolia		<u> </u>				
SP	Other		<u> </u>				
	TREE HEIGHT (~ FEET)	14	<u> </u>	40.5		38.4	
	LEAN	1 '	<u> </u>	NORTH		30.1	
1	TRUNK DIAMETER /	2.5/8		14.4/45.1		8.8/27.6	
FORM	CIRCUMFERENCE	21070		11111111		010/2/10	
	(INCHES)						
	TRUNK CAVITY						
	TRUNK EXUDATION		-				
	TRUNK DAMAGE		-				
	BURIED ROOT COLLAR		-				
	EXPOSED ROOTS		1				
	WEAK CROTCH		1				
	FUNGAL DISEASE						
PHYSICAL CONDITION	INSECT DAMAGE	X		X		X	
NDI	FIRE DAMAGE (NEW/OLD)						
000	BRANCH CAVITIES						
ICAI	MAINSTEM DIEBACK						
HYS	TWIG/BRANCH DIEBACK						
a a	EPICORMIC GROWTH						
	THIN FOLIAGE						
	DROUGHT STRESSED						
	UNBALANCED CROWN	X					
	EXC. HORIZONTAL BRANCH.						age
	VIGOR (GOOD/MOD/POOR)	GOOD		GOOD	lage	GOOD	dam
	TERRAIN (SLOPE/LEVEL)	LEVEL		SLOPE	dam	LEVEL	sect o
Т	REMOVE DEADWOOD				sect		g ins
MEN	INSECT TREATMENT				er in		edin
TREATMENT	DISEASE TREATMENT				NOTES: Leaf miner insect damage		foliar feeding insect damage
TR	SAFETY PRUNE		jalls		eaf		foli
	LANDMARK		S: C		Š: 1		S.
RATING	HEALTH	A	NOTES: Galls	A	OTE	A	NOTES:
RA	AESTHETICS & CONFORMITY	A	Ž	A	ž	A	ž

	TREE NUMBER	319		320		321	
	Quercus agrifolia	X		X		321	-
S	Quercus lobata	Λ		A		X	-
SPECIES	Quercus tobala Quercus berberidifolia					Λ	-
SP	Other						-
	TREE HEIGHT (~ FEET)	20.7		21.1		23.6	-
	LEAN	20.7		NE		SW	-
	TRUNK DIAMETER /	4.9/15.5		4.1/12.8		3.8/12	-
FORM	CIRCUMFERENCE (INCHES)	4.9/13.3		4.1/12.6		3.0/12	
	TRUNK CAVITY						
	TRUNK EXUDATION						-
	TRUNK DAMAGE						i.
	BURIED ROOT COLLAR						luste
	EXPOSED ROOTS						ng c
	WEAK CROTCH						owi
	FUNGAL DISEASE						8; 81
ION	INSECT DAMAGE	X		X		X	√nin v
NDII	FIRE DAMAGE (NEW/OLD)						brov
[O]	BRANCH CAVITIES						aves
CAL	MAINSTEM DIEBACK						/; lea
PHYSICAL CONDITION	TWIG/BRANCH DIEBACK		ge		age .		of lower canopy; leaves browning; growing cluster.
P	EPICORMIC GROWTH		insect damage		amaş		ır ca
	THIN FOLIAGE		ect d		ct da	X	lowe
	DROUGHT STRESSED				inse		
	UNBALANCED CROWN		ding		ding		uning
	EXC. HORIZONTAL BRANCH.		r fee		. feed		thir
	VIGOR (GOOD/MOD/POOR)	GOOD	folia	GOOD	oliar	GOOD	lage;
	TERRAIN (SLOPE/LEVEL)	LEVEL	and :	LEVEL	nd f	LEVEL	dan
r	REMOVE DEADWOOD		sect i		ect a		sect
MEN.	INSECT TREATMENT		ır ins		r ins		er in
TREATMENT	DISEASE TREATMENT		mine		nineı		mim
TRI	SAFETY PRUNE		NOTES: Leaf miner insect and foliar feeding		NOTES: Leaf miner insect and foliar feeding insect damage		Leaf miner insect damage; thinning
	LANDMARK		;;); Le		
RATING	HEALTH	A	TES	A	TES	A	NOTES:
RAJ	AESTHETICS & CONFORMITY	A	NO NO	A	NO	В	NO

	TREE NUMBER	327		334		335	
	Quercus agrifolia			X			
IES	Quercus lobata	X				X	
SPECIES	Quercus berberidifolia						
91	Other						
	TREE HEIGHT (~ FEET)	38.7		22		36	
	LEAN	NORTH		SOUTH		SE	
FORM	TRUNK DIAMETER / CIRCUMFERENCE (INCHES)	5.6/17.6		8.8/27.5		13.3/41.7	
	TRUNK CAVITY						
	TRUNK EXUDATION				ter.		
	TRUNK DAMAGE				clus		
	BURIED ROOT COLLAR		S		g in		
	EXPOSED ROOTS		eave		owin		
	WEAK CROTCH		of Io		; gro		
	FUNGAL DISEASE		rosis		nage		
ION	INSECT DAMAGE	X	chlo	X	t dar		
NDII	FIRE DAMAGE (NEW/OLD)		ge::		nsec		
[OO]	BRANCH CAVITIES		ama		ng ii		
ICAL	MAINSTEM DIEBACK		sct d		eedi		
PHYSICAL CONDITION	TWIG/BRANCH DIEBACK		inse		liar f		
Ь	EPICORMIC GROWTH		ding		ı; fo		
	THIN FOLIAGE		r fee	X	lear		
	DROUGHT STRESSED		olia		eavy		
	UNBALANCED CROWN	X	nd f	X	e; h	X	ű.
	EXC. HORIZONTAL BRANCH.		ers a		oliag		crow
	VIGOR (GOOD/MOD/POOR)	GOOD	mim	GOOD	ng fe	GOOD	pec (
	TERRAIN (SLOPE/LEVEL)	LEVEL	leaf	SLOPE	inni	LEVEL	alan
ī	REMOVE DEADWOOD		alls,		s; th		qun
MEN	INSECT TREATMENT		m; g		eflie		m &
TREATMENT	DISEASE TREATMENT		y lea		whit		y lea
TRI	SAFETY PRUNE		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
7.5	LANDMARK		S: F		S : 82		S: F
RATING	HEALTH	A	TE	В	TE	A	TE
RA'	AESTHETICS & CONFORMITY	A	NC	С	NC	С	NC

	TREE NUMBER	336		337		338	
	Quercus agrifolia	X		X			
IES	Quercus lobata		-			X	
SPECIES	Quercus berberidifolia		-				
S	Other		-				
	TREE HEIGHT (~ FEET)	31	-	8		41	
	LEAN	NW	-	NW			
FORM	TRUNK DIAMETER / CIRCUMFERENCE (INCHES)	9.5/29.9		2.4/7.5		1.9/6 3.2/10.1	
	TRUNK CAVITY			X			
	TRUNK EXUDATION		-				
	TRUNK DAMAGE						
	BURIED ROOT COLLAR						
	EXPOSED ROOTS		-				
	WEAK CROTCH		-				
	FUNGAL DISEASE		-				
ION	INSECT DAMAGE	X	-	X			
TIQN	FIRE DAMAGE (NEW/OLD)		-				
CO	BRANCH CAVITIES		-				
CAL	MAINSTEM DIEBACK		•				
PHYSICAL CONDITION	TWIG/BRANCH DIEBACK		feeding insects	X			
Ъ	EPICORMIC GROWTH		sui .				
	THIN FOLIAGE		ding	X			
	DROUGHT STRESSED						
	UNBALANCED CROWN	X	folia	X			
	EXC. HORIZONTAL BRANCH.		and 1				
	VIGOR (GOOD/MOD/POOR)	GOOD	ing i	MOD		GOOD	
	TERRAIN (SLOPE/LEVEL)	LEVEL	oniz	LEVEL	oles	SLOPE	
ь	REMOVE DEADWOOD		xelet		ore h		
MEN	INSECT TREATMENT		s; SI		n; bc		
TREATMENT	DISEASE TREATMENT		hole		/ lea		
TR	SAFETY PRUNE		NOTES: Bore holes; Skeletonizing and foliar		NOTES: Heavy lean; bore holes		
7 h	LANDMARK		\mathbf{S}		S: H		S
RATING	HEALTH	A	TE	С	TE	A	NOTES
RA	AESTHETICS & CONFORMITY	С	Ž	С	Ž	A/B	ž

	TREE NUMBER	339		340	<u> </u>	341	
	Quercus agrifolia	X				X	
SE	Quercus lobata			X			
SPECIES	Quercus berberidifolia						
SP	Other						
	TREE HEIGHT (~ FEET)	38		36		24	
	LEAN	NORTH		NE		EAST	
	TRUNK DIAMETER /	13/40.8		4.6/14.5		15.1/47.6	
FORM	CIRCUMFERENCE	13/40.8		4.7/14.8		13.1747.0	
	(INCHES)						
	TRUNK CAVITY						
	TRUNK EXUDATION						
	TRUNK DAMAGE						
	BURIED ROOT COLLAR						
	EXPOSED ROOTS						
	WEAK CROTCH						
7	FUNGAL DISEASE						
PHYSICAL CONDITION	INSECT DAMAGE	X		X			
IONO	FIRE DAMAGE (NEW/OLD)						
CCC	BRANCH CAVITIES						
SICA	MAINSTEM DIEBACK						
НУ	TWIG/BRANCH DIEBACK						
	EPICORMIC GROWTH						
	THIN FOLIAGE						п
	DROUGHT STRESSED						/ lean
	UNBALANCED CROWN						eavy
	EXC. HORIZONTAL BRANCH.						ge; h
	VIGOR (GOOD/MOD/POOR)	GOOD		GOOD		GOOD	ımag
	TERRAIN (SLOPE/LEVEL)	SLOPE		SLOPE		SLOPE	ct da
Т	REMOVE DEADWOOD						inse
MEN	INSECT TREATMENT						ling
TREATMENT	DISEASE TREATMENT						NOTES: foliar feeding insect damage; heavy
TRI	SAFETY PRUNE						oliar
_	LANDMARK		. 		.); t
RATING	HEALTH	A	NOTES:	A	NOTES:	A	TES
RAJ	AESTHETICS & CONFORMITY	A	NO NO	A	NO	В	NO

	TREE NUMBER	342		343		344	
	Quercus agrifolia		9" e te	X		X	
IES	Quercus lobata	X	x 2' whi				
SPECIES	Quercus berberidifolia		of tree; galls; trunk cavity on east side of trunk is extensive, starts at trunk base measuring 5' tall x 2'9" and is being used by rodents as a nest, evidenced by nesting materials and abundance of scat. A white urge canopy supported by a diseased trunk with such a large cavity makes this tree structurally unstable				
92	Other		ng 5' f sca urall				
	TREE HEIGHT (~ FEET)	57.5	surir ice o ructi	30		44.6	
	LEAN		mea ndan ee st			NW	
M.	TRUNK DIAMETER /	64/201	ase abu	10.2/32.2		10.8/33.8	
FORM	CIRCUMFERENCE (INCHES)		nk b and es th	12.6/39.5			
	(iii (eiizb)		it tru rials mak				
			urts a nate vity				
	TRUNK CAVITY	X	e, sta ing r e ca'				
	TRUNK EXUDATION		nsive nesti larg				
	TRUNK DAMAGE		exter lby ch a				
	BURIED ROOT COLLAR		k is onced				
	EXPOSED ROOTS		trunl vide				
	WEAK CROTCH		e of st, e runk				
	FUNGAL DISEASE		t sida a ne sed t				
ION	INSECT DAMAGE		s as isea	X		X	
NDII	FIRE DAMAGE (NEW/OLD)		y on dent				
[O2]	BRANCH CAVITIES	X	cavit				
ICAL	MAINSTEM DIEBACK		ank o				
PHYSICAL CONDITION	TWIG/BRANCH DIEBACK		s; tru ng us supj	X			
Ь	EPICORMIC GROWTH		gall bein				
	THIN FOLIAGE		tree; nd is		2		SILS
	DROUGHT STRESSED		of 1 od a1 large		niners		mine
	UNBALANCED CROWN		side woo		eaf n		eaf 1
	EXC. HORIZONTAL BRANCH.		north ayed ity. ´		om le		om l
	VIGOR (GOOD/MOD/POOR)	GOOD	on n deca cav	GOOD	s fro	GOOD	Insect damage to leaves from leaf miners
	TERRAIN (SLOPE/LEVEL)	LEVEL	base e of f the	LEVEL	eave	SLOPE	leav
ı	REMOVE DEADWOOD		/ at b denc op o		to I		e to
TREATMENT	INSECT TREATMENT		rrow evi		nage		mag
EATI	DISEASE TREATMENT		al bu / has it at i		t dar		ıt da
TRI	SAFETY PRUNE		nima avity esen		ıseci		nsec
7.5	LANDMARK	X	S: A he c is pr		S: I		
RATING	HEALTH	D	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	A	NOTES: Insect damage to leaves from leaf m	A	NOTES:
RA	AESTHETICS & CONFORMITY	A	NO wid	A	NO	A	NO

	TREE NUMBER	345		346		347	
	Quercus agrifolia	343		X		X	
S	Quercus lobata			- A			
SPECIES	Quercus berberidifolia	X					
SP	Other	71					
	TREE HEIGHT (~ FEET)	19.6		15		23	
	LEAN	S		E			
1	TRUNK DIAMETER /	2.7/8.5		2.5/7.8		6.7/21	
FORM	CIRCUMFERENCE (INCHES)	2.776.3		2.377.0		0.7721	
	(INCILES)						
	TDANA GANATA						
	TRUNK CAVITY						
	TRUNK EXUDATION						
	TRUNK DAMAGE						
	BURIED ROOT COLLAR						
	EXPOSED ROOTS						
	WEAK CROTCH						
7	FUNGAL DISEASE						
PHYSICAL CONDITION	INSECT DAMAGE					X	
IONO	FIRE DAMAGE (NEW/OLD)						
) - -	BRANCH CAVITIES						
SICA	MAINSTEM DIEBACK						
ЭНХ	TWIG/BRANCH DIEBACK	X					
-	EPICORMIC GROWTH						
	THIN FOLIAGE			X			iners
	DROUGHT STRESSED						min
	UNBALANCED CROWN						leaf
	EXC. HORIZONTAL BRANCH.						mo.
	VIGOR (GOOD/MOD/POOR)	MOD		GOOD		GOOD	es fi
	TERRAIN (SLOPE/LEVEL)	LEVEL		SLOPE		LEVEL	leav
Т	REMOVE DEADWOOD						Insect damage to leaves from leaf m
MEN	INSECT TREATMENT						mag
TREATMENT	DISEASE TREATMENT						ıt da
TRI	SAFETY PRUNE						nsec
7.10	LANDMARK		ë		Ä		
RATING	HEALTH	A	NOTES:	В	NOTES:	A	NOTES:
RAT	AESTHETICS & CONFORMITY	A	N _O	С	NO	A	NO

	TREE NUMBER	246			
		X			
S	Quercus agrifolia	Λ			
SPECIES	Quercus lobata				
SPI	Quercus berberidifolia				
	Other	12.5			
	TREE HEIGHT (~ FEET)	43.5			
	LEAN	11.7/26			
FORM	TRUNK DIAMETER / CIRCUMFERENCE	11.5/36			
FC	(INCHES)				
	TRUNK CAVITY				
	TRUNK EXUDATION				
	TRUNK DAMAGE				
	BURIED ROOT COLLAR				
	EXPOSED ROOTS				
	WEAK CROTCH				
z	FUNGAL DISEASE				
TIO	INSECT DAMAGE	X			
QN	FIRE DAMAGE (NEW/OLD)				
ТСС	BRANCH CAVITIES				
SICA	MAINSTEM DIEBACK				
PHYSICAL CONDITION	TWIG/BRANCH DIEBACK				
_	EPICORMIC GROWTH				
	THIN FOLIAGE		SI		
	DROUGHT STRESSED		niners		
	UNBALANCED CROWN		eaf 1		
	EXC. HORIZONTAL BRANCH.		J mc		
	VIGOR (GOOD/MOD/POOR)	GOOD	ss fro		
	TERRAIN (SLOPE/LEVEL)	SLOPE	еале		
Т	REMOVE DEADWOOD		to 1		
MEN	INSECT TREATMENT		nage		
TREATMENT	DISEASE TREATMENT		NOTES: Insect damage to leaves from leaf mi		
TRI	SAFETY PRUNE		ısecı		
	LANDMARK		i i	. 	, <u></u>
RATING	HEALTH	A	ŢĔ	NOTES:	NOTES:
RAJ	AESTHETICS & CONFORMITY	A	NO NO	NO	NO N