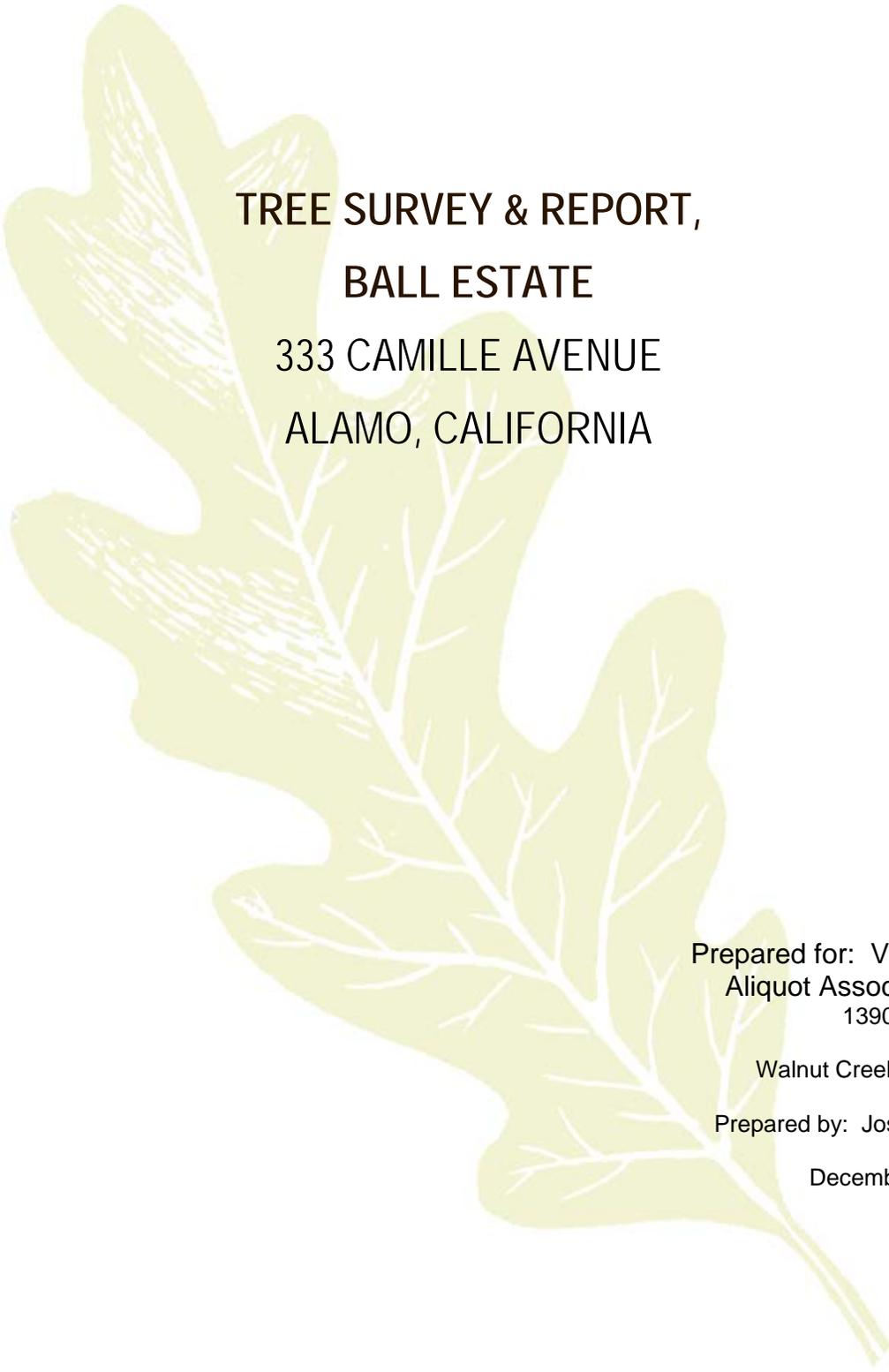


Appendix D: Tree Survey and Report



**TREE SURVEY & REPORT,
BALL ESTATE
333 CAMILLE AVENUE
ALAMO, CALIFORNIA**

Prepared for: Vince D'Alo
Aliquot Associates, Inc.
1390 S. Main St.
Suite 310
Walnut Creek, CA 94596

Prepared by: Joseph McNeil

December 23, 2016

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SCOPE OF REPORT

This report describes trees at the subject property, including tree identification, measurement, description, expected disposition during proposed development and broad recommendations for management during demolition and construction.

PURPOSE OF THIS REPORT

The existing site hosting the main residence, a secondary residence with outbuildings and stable, and Gordon N. Ball corporate offices is proposed to be subdivided to 35 residential lots.

Contra Costa County requires a survey and management of all trees of 6 3/8 inch or larger trunk diameter on construction or development sites or trees on adjacent sites with foliage overhanging the construction site. This report is intended to fulfill that requirement.

This report includes all such trees on or adjacent to this site. The purpose of this report is twofold. First, to identify each of these trees, their status on or off site, describe their condition, intent to retain or remove, and provide probable impacts that will occur to retained trees as a result of the proposed development. Second, to provide general measures for managing and reducing impacts to retained trees so that any impacts are no greater than anticipated and described.

More specific tree protection measures may be developed concurrently with design of individual homes at a later date. Broadly however, the impacts to specific trees described in this report assume a home built anywhere on the submitted building pads, protection trees outside those pads. Improvements may encroach to varying degrees under tree canopies, with minimal expected impact. Driveway position and section (depth, permeability) will be designed to the needs of each individual adjacent tree, to minimize impact. Utility access will also be managed to minimize effects to trees.

SUMMARY

There are approximately 3,489 trees on this site. A portion of the site is developed, with residences, outbuildings, offices and remnant walnut orchards. The developed portion of the site is proposed for subdivision. Of the 3,489 trees on the entire site, 735 are on or near the developed portion and are considered in detail in this report. Of these 735 trees, 225 are native to the site, including four native oak species, California bay, California black walnut, and western cottonwood. The rest are exotics, not native to the Alamo area, including abandoned orchards containing 180 impaired, partially decayed walnut trees of uncertain rootstock origin.

Of the 735 trees on the developed¹ portion of the site, 442 are proposed for removal, representing twelve percent of the trees on the entire site. Of these, 296 are trees that I as project arborist have recommended for removal regardless of particulars of the proposed subdivision. I have made this recommendation because of tree decline, high

¹ The developed portion of the site includes all roads, lots, and a proposed wetland. It does not include a proposed staging area (parking) for East Bay Regional Park District.

potential for mechanical failure, crowding into more desirable trees, or species incompatibility with the local climate. These 296 trees represent 67% of the total number of trees proposed to remove in the developed area. Of native trees, 65 are proposed for removal, representing about two percent of the native trees on the entire site. Of native tree removals in the developed area, 35, or 53% of the 65 proposed native tree removals are solely because of arborist recommendation.

Many trees on this site are in poor condition. Many are damaging neighboring trees. Some are at risk of mechanical failure. The orchard trees are in poor condition. Others, such as Monterey pines, are by their species characteristics, short lived and prone to disease or insect infestation in the hot summer Alamo climate.

Many of the 296 trees I have recommended for removal provide benefits of a general forested background to the existing residence and office. As some of these trees fail mechanically biologically others grow in to replace them. There is more incentive in the proposed setting rather than the current one for intensive and careful management of many of these trees.

In the proposed subdivision each lot will be closely scrutinized and each part intensively managed by its new owner. Many trees will become more important than now, and will be managed for optimum benefit into the future. In this sense the development stimulates a demand for a much higher level of attention to the trees, including removal of trees that are overcrowded and damaging others or trees that will provide benefit for only another decade or so.

In these cases the tree or trees with the greatest potential for long-term benefit should be selected, retained, and those around them removed. This is a critical step in responsible management of the tree resource in the new setting.

Toward this end I have identified trees that will not provide benefits into the future in the more carefully managed environment that is proposed. Some of these are landscape trees that are declining in health or mechanical stability and will be at risk of mechanical failure. These are the 296 trees noted in the second paragraph of this section. Some of these trees are also being removed as a direct result of the project layout. However, each of these trees is one that, if the layout were slightly different and such a tree were not being removed directly for that reason, I would still recommend its removal.

I have worked closely with Aliquot Engineers to assess every tree for suitability to retain, and to adjust the project to protect particular trees. Building pads have been adjusted at my request so that the trees shown to remain can realistically be preserved.

POTENTIAL DISTURBANCE TO TREES

Damage to trees may occur directly, from mechanical injury to roots, trunks or limbs, or more indirectly, if soil characteristics, such as density, soil atmosphere or moisture content are altered. Manifestations of these injuries may occur immediately, or may be delayed for a number of years, resulting in progressive decline.

Many tree roots on most sites, including this one, may be in the top 18 inches of soil, a zone which is easily altered by even minor grading, trenching, or material storage. Such alterations may occur during demolition, grading, construction, and landscaping activities. Soil may become further compacted, soil oxygen may then become easily depleted, and drainage patterns upon which trees have become dependent may be altered, so that trees become drought stressed. Any changes in grade, increase or decrease, compaction, or pavement may have this effect. Where cuts must be made for utilities or other reasons, the soil may quickly dry out from the side of the cut and kill roots.

Awareness of these concepts is key to tree management on construction sites. It is less important to avoid encroachment under tree canopies, which may be acceptable, than it is to dedicate a reasonable and necessary area under the tree as a protected root zone, and assure that this area remains dedicated fully to the needs of the roots.

If such an area cannot be dedicated to a given tree, or the condition of that tree is such that it may not contribute into the future, it may be best to remove it.

MITIGATION FOR REMOVED TREES

The County typically requires several small trees to be planted for each tree to be removed, as mitigation. Many of the trees on this project are being removed at the suggestion of the arborist because they are crowded, poorly formed, failing, or are species generally unsuitable, such as high water-demand plants, to the Alamo climate. Given that in this project much of the tree removal is intended to foster a more generous and healthy spacing for remaining trees it is counterproductive to force replacement trees into the significantly reduced space available to plant those trees.

It is likely that, on average, each of the 35 lots can accept four replacement trees of varying mature stature. Some may not be able to reasonably accept more than that in an attractive and sustainable landscape, although some may.

At present the County does not support an *in lieu* fund for developments if those developments cannot support the required number of mitigation trees. Further, many of the trees on this site are being removed to avoid overcrowding, to allow adjacent trees to grow into the open spaces created and develop better form. One tree trunk, a single tree growing in a given open area, may develop to the same dimensions as three or four smaller and more crowded trees. There is not a benefit to replacing crowded tree trunks or other unsuitable trees simply for the sake of replacing and overcrowding them.

I recommend that a proper mitigation is to exclude from the mitigation requirement trees of Suitability rating “5” or lower, and trees which should be removed because they are impeding the growth of another tree. This is consistent with the description and intent of the Suitability rating as I have described it on page seven. There are 96 trees of six or greater Suitability rating that would thus require mitigation for their removal including trees in the staging areas. See Appendix Table Six for a listing of trees to be removed, with Suitability rating of “6” or higher.

Of the 96 trees in this category of trees rated “6” or higher, and to be removed, 60 are coast redwood, European birch, evergreen magnolia, Japanese maple and tulip magnolia, which are inefficient water-spenders in the Alamo climate². The mitigation for removal of 60 trees that improve the ecology of the site should be less than that of a native tree removed due to project impacts.

I suggest that of the 96 trees justifying mitigation that the 60 trees noted above as high or moderate water users in Alamo be mitigated at a 2:1 replacement ratio by 120 drought tolerant replacement trees. The remaining 36 trees may be mitigated at the conventional ratio of 3:1, or 108 trees, a total of 228 mitigation replacement trees.

Wetland area trees will be mitigated with a tree and riparian planting plan approved by the resource agencies, not included in development area mitigation.

It is unlikely the site will responsibly support more than 140 new trees. This should be addressed by use of larger specimen replacement trees. A single 24 inch boxed tree should be considered the equivalent of two smaller #15 trees. A single 36 inch boxed tree should be considered equivalent to two 24 inch boxed trees, or four #15 trees. As an example, using 22 boxed specimen trees of 36 inches each, and 22 boxed specimen trees of 24 inches, along with 96 #15 trees is equivalent to the 228 required replacements, but within the constraints of the 140 available planting spaces.

Using a combination of sizes as noted above will satisfy the requirement of the county and also allow a variation of plant sizes in the new landscape. This will at the same time avoid overpopulation of the site that would lead to crowding, poor tree structure, unsatisfactory landscapes, and additional owner expense.

² These are all high or moderate use plants in the Alamo area. The moderate use species listed above perform poorly without substantial supplemental irrigation. See WUCOLS IV (Water Use Classification of Landscape Species) <http://ucanr.edu/sites/WUCOLS/>

SITE MAP

The site map keyed to this report is provided by Aliquot Engineering

Trees are numbered on the drawings corresponding to the tables in this report. Trees on the site are physically tagged with those numbers. Trees off-site are not physically tagged. Small tree trunks are depicted at a twelve inch diameter, or for trees larger than that, at actual scale. Canopies of most trees or groups of trees are represented. Some canopies are shown as aggregate, that is, a group of similar trees with similar disposition are shown as one.

HOW TO READ THE TABLES OF TREES

The specific information for each of the 735 assessed trees on the currently developed and proposed subdivision is found in the tables attached to this report. The first table is of indigenous trees, those native to the site. A second table contains only the exotic trees, those not naturally found in Alamo.

Third is a table of all 735 trees on or immediately adjacent to the subdivision site, sorted by tree number. For ease of review with a site map a fourth table containing the same 735 trees is sorted by lot number, then by tree number.

The fifth table is of only trees to be removed. To provide perspective regarding trees to be removed, the 296 trees that I have or would have recommended for removal for reasons not related to this particular project layout are shaded in this table. The sixth table lists only trees with Suitability rating of six or higher that will be removed. The seventh table lists all native oak trees removed. Again, trees that would have been recommended for removal by me regardless of any subdivision layout are shaded, for perspective. Last, an eighth table provides statistics summarizing the impacts of the proposed subdivision to the trees on site.

In first column of each table is the identifying number of the tree, followed by the lot number in which the tree may be found. For trees that are off site lot numbers are assigned to the closest lot. For trees in the roadways trees are assigned to the closest lot, to the center of the road.

STAGING AREA

South and west of lot 28 is the proposed parking for the nearby East Bay Regional Park District trailhead, and the access to that parking. Trees in this area are identified as within the “Staging Area” in the Lot number column and are not in the Developed Area in the statistical breakdown in Appendix VIII.

The parking lot is connected to the trail by a proposed path on EBRPD property. Trees along that path are identified in the Lot number column as “Stage-path”, and are also not in the Developed Area. None are to be removed, as the trail disturbance will wind between trees and can be limited to the top six inches of soil.

Trees in the proposed Wetland are identified as such in the Lot number column.

The Species of each tree is noted in the third column, by common name. There are 44 species on or adjacent to the site. Nine native species are preceded by an asterisk:

COMMON NAME	LATIN NAME	COMMENTS
Almond	<i>Prunus dulcis</i>	Often volunteer trees.
Apple	<i>Malus</i> sp.	
Arizona Cypress	<i>Cupressus glabra</i>	Striking color contrasts for hot, dry climates.
Atlas cedar	<i>Cedrus atlantica</i>	Drought tolerant
Avocado species	<i>Persea</i> sp.	One of several fruiting species
Blue gum eucalyptus	<i>Eucalyptus globulus</i>	
*Blue oak	<i>Quercus douglasii</i>	Often grows in sandstone, thin soils, but may be sensitive to construction injury there
*California Bay	<i>Umbellularia californica</i>	Rather unruly near structures. Large, but difficult to contain. Older trees may be unstable.
*California Black oak	<i>Quercus kelloggii</i>	There is only one, lining Camille Lane.
*California black walnut	<i>Juglans hindsii</i>	Intolerant of the disturbance of construction.
*California buckeye	<i>Aesculus californica</i>	Often a picturesque trees.
Carolina cherry	<i>Prunus caroliniana</i>	Shrubby
*Coast Live oak	<i>Quercus agrifolia</i>	Coast live oak. Evergreen, somewhat tolerant of disturbance.
Coast Redwood	<i>Sequoia sempervirens</i>	Coast redwood. Not native, intolerant of the Alamo climate without substantial supplemental irrigation.
Crabapple	<i>Malus</i> sp.	Large group of ornamental flowering trees.
Deodar cedar	<i>Cedrus deodara</i>	Tolerant of drought.
Desert gum	<i>Eucalyptus rudis</i>	Often unruly, prone to branch and trunk failures.
Douglas fir	<i>Pseudotsuga menziesii</i>	
Eucalyptus sp.		Species not identified, small ornamental.
European birch	<i>Betula pendula</i>	Short lived. (50 years)
Evergreen Magnolia	<i>Magnolia grandiflora</i>	Requires irrigation in dry climate areas.
Evergreen pear	<i>Pyrus kawakamii</i>	Semi-evergreen, susceptible to leaf spot diseases.
Flowering cherry	<i>Prunus serrulata</i>	One of several varieties
Flowering plum	<i>Prunus</i> sp.	One of several species which commonly re-seed themselves.
Glossy privet	<i>Ligustrum lucidum</i>	Rapidly spreading, can become a nuisance.
Hawthorn	<i>Crataegus</i> sp.	Most species notable for flowers, some for fruit.
Hollywood juniper	<i>Juniperus chinensis</i>	Tall dense shrub, can be contained by careful pruning. Heavy limbs.
Japanese maple	<i>Acer palmatum</i>	Requires supplemental irrigation.
Japanese maple, Bloodgood	<i>Acer palmatum</i> 'Bloodgood'	Red color to leaves and stems.
Liquidambar	<i>Liquidambar styraciflua</i>	Most varieties present good fall color.
London plane	<i>Platanus acerifolia</i>	Sturdy.
Mayten tree	<i>Maytenus boaria</i>	Occasionally the cause of serious root suckers.
Monterey cypress	<i>Cupressus macrocarpa</i>	Susceptible to Monterey cypress canker, especially inland, thus may have dead tops or limbs.
Monterey pine	<i>Pinus radiata</i>	Out of its natural range, susceptible to insect attack. Requires summer irrigation.
*Pacific Madrone	<i>Arbutus menziesii</i>	Not often successful within developed areas.
Pear, fruiting	<i>Pyrus communis</i>	
Persimmon	<i>Diospyros virginiana</i>	This is the American variety.
Pittosporum sp.	<i>Pittosporum</i> sp.	Small shrubby tree
Raywood ash	<i>Fraxinus oxycarpa</i>	Medium size, fall color, susceptible to a dieback caused by a <i>Botryosphaeria</i> sp.
Strawberry madrone	<i>Arbutus unedo</i>	Drought tolerant
Tulip magnolia	<i>Magnolia soulangiana</i>	Pink flowering
*Valley oak	<i>Quercus lobata</i>	Native, less tolerant of development than live oak
*Western cottonwood	<i>Populus fremontii</i>	Large, fast growing, short lived
Witch-hazel	<i>Hamamelis</i> sp.	Small shrubby tree

The Diameter of the trunk, or trunks, in inches, is given in the fourth column, measured at 54 inches, or at the best representative height. If there are several trunks, each is listed.

The Health of the tree and the Structure are rated in the next two columns. Both are rated on a scale of 1-10, with 10 being the most favorable. Health is a measure of the vigor of the tree. Lower ratings, (below 5) indicate that a tree is seriously declining in health.

Structure is a measure of the mechanical form and arrangement of the trunk and limbs. Trees with low structure ratings may have codominant limbs or included bark, as described above, or may have failed mechanically in the past, or are for other reasons at higher risk to do so in the future than trees with higher (better) structure rating.

Suitability is an assessment of how desirable the retention of this tree is, independently of proposed design, or site alterations. This rating is based on intrinsic features of the tree itself. It is a combination of:

- **Species.** Oaks are generally highly desirable. Some Eucalyptus are less, in most settings. Walnuts are not often realistically preserved. On this site, in a hot summer climate hostile to coastal trees such as redwoods and Monterey pines, species that survive best with substantial supplemental irrigation are rated lower. Even in moist and relatively cool coastal climates the redwoods may thrive on 250 gallons of water a day, and more in the inland climate. For this reason their Suitability is rated lower than it would be at the coast.
- **Health and Structure.** Trees with defects that may increase potential to fail, form that creates an awkward appearance, or health problems that may shorten their beneficial life do not warrant special effort to retain.
- **Size.** Even highly desirable species in good condition, if they are small, can be replaced in a better location with another small tree, rather than retaining in a location that demands modifying the proposed setting. Their suitability is thus lower.

Generally, trees with a suitability of 8 or higher are worth extra effort to preserve. This does not mean that they must be preserved, or that it is inappropriate to remove them or permit activities that may affect them. Realistic use of the site may require construction near, or removal of otherwise desirable trees. The best use of the land may require removal of or impact on even trees with the highest suitability rating. Off-site trees are not rated for suitability to retain.

Trees with a suitability of 7 should be considered for retention.

Trees with a suitability of 5 or 6 should be retained if there is an overriding need for a tree in that location, in the short term, and there is not time for a replacement tree to grow.

For trees with ratings lower than 5, no effort should be made to preserve. This does not mean they should not be retained. They may be removed if there are other considerations, such as stability or impact on other trees. However, the project should not be specially altered to accommodate them.

Construction Impact is an estimate of the probable effects of proposed construction. It assumes that all possible care will be exercised in fencing, protection, traffic prevention, material storage, landscaping, and other phases of demolition and construction, within constraints of the proposed project.

Construction impacts on this project range from:

- “None”.
- “Minimal”. There may be some root injury which should not be manifest in the appearance of the tree if construction techniques are careful and the root zone is protected,
- “Slight”. There is slightly more injury, and there may be some subtle injury response, but not to a serious degree.
- “Moderate”. There may be visible signs, in the tree canopy, that root injury has occurred
- “Severe”. There is a reasonable chance that the tree will not survive for the long term.
- “Remove”. Retention of the tree is likely incompatible with the project.

Impact assessment at the time of this report are based on assumptions of construction as illustrated in the drawings or otherwise discussed in the Table of Trees and an assumption that recommendations of the arborist are followed.

The Comments column contains general observations about each tree.

TEMPORARY PROTECTIVE FENCING, TREE PROTECTION ZONES

Tree Protection Zones (TPZ’s) are key to tree protection. To assure against intrusion these zones must be defined and fenced. Fencing should be six foot temporary chain link mounted on driven posts. It must be in place prior to demolition of roads, buildings or trees and must remain in place.

On some lots there may be two temporary fencing layouts, one for the demolition phase of the project and one for the construction phase. The nature of this project will require that final fencing locations be determined in the field by the project arborist and the general contractor.

MULCHING WITHIN THE TPZ

At the time of temporary fence installation I may call for four to five inches of mulch (chips from a tree service are best) to be maintained within Tree Protection zones. Mulch should not be placed against tree trunks.

This mulch can become a permanent feature of the landscape, and is probably the single most effective measure that can be taken to assure health of the trees. Existing mulch within the TPZ should be left in place as much as possible at completion of the project.

IRRIGATION WITHIN THE TPZ

Many of the trees will require supplemental irrigation during demolition and construction, either because of slightly reduced root area or because the tree is a species that demands irrigation. I will review irrigation schedules with the general contractor prior to commencement of work.

SELECTED TREES**VALLEY OAK 6704**

This is a 38 inch diameter valley oak in moderately good health. However, grading from many years ago, perhaps to flatten the terrace to the south, pushed fill ³ soil over the base of the trunk. We excavated the base of the tree and investigated it carefully. Fill soil has resulted in necrosis and decay of surface tissue around most of the trunk, most seriously in pockets disturbed around the entire circumference. In my opinion this condition is sufficient to significantly raise the potential for the tree to fail suddenly from the base, making it unacceptable on a developed site, even in a back or side yard.

Although the project, as proposed, could be built around this tree I have recommended it's removal.

VALLEY OAK 7458

A 56 inch diameter tree, this is one of the larger oaks, but is hollow in the lower trunk. It has high potential to fail catastrophically. As with tree 6704, the project layout does not require removal of this tree, but I am recommending that it be taken out as it could not be sufficiently isolated from human activities to reasonably assure safety of nearby residents.

CALIFORNIA BLACK WALNUT 794

This is a large native tree, but is unsuitable for two reasons. First, this species is intolerant of root disturbance that cannot be avoided, even taking extraordinary care. More important, the tree has suffered multiple large limb failures in the past. This is an typically an indicator that such failures will continue. Further, the new foliage that has replaced the failed limbs will be at risk of falling. The only abatement is an intense and continuing program of pruning, carried out indefinitely. Not only will the required pruning disfigure the tree, should an owner fail to carry out the pruning they could put themselves or neighbors at risk from falling limbs. Thus, I have recommended removal.

VALLEY OAK 6705

A 46 inch diameter tree, this one was examined carefully because of fill soil covering the root collar. I found the lower trunk and roots sound, but there are aerial defects that will require pruning. Pruning will be specified just prior to demolition and reviewed with the pruning contractor.

³ The original base of the tree is connected to large roots that spread out and support the tree mechanically. The few inches of tissue close to the surface of this area contains all the vascular, conductive structures. If the lower trunk becomes covered with soil, a condition fostering death of the vascular tissue, followed by decay, is created. This may not always happen but it does in most cases, eventually, and may significantly affect stability of the tree, as well as health. It may be exacerbated by summer irrigation. If the area further from the base of the tree is covered, killing smaller roots, the effect is generally to impair uptake of water and mineral nutrients, usually slowing the growth of the tree.

VALLEY OAK 6706

This 45 inch diameter tree was also examined carefully because of fill soil covering the root collar. It has basal decay on two sides and because of its original germination on a rock plateau it has abnormal support roots. It will require pruning to reduce risk of failure onto lot 24. Pruning will be specified just prior to demolition and reviewed with the pruning contractor.

VALLEY OAK 7453

This prominent tree was excavated at the base to confirm absence of decay, and the trunk and limb attachments were examined carefully. I found no significant defects. The base of this tree should be kept free of fill soil. Any cobbles placed around the tree must be kept free of silt, by removal and cleaning annually.

ORCHARD WALNUT TREES

The north portion of the developed area, proposed lots 1 through 14 contains 121 remnant and abandoned orchard trees. The east quadrant of the developed area, proposed lots 15 through 20 contains another 59 such trees. These were at one time English walnut scions grafted to a black walnut rootstock and lower trunk, a practice that improved local disease resistance. The rootstock used for these trees is uncertain, although California black walnut was often used for this purpose.

Over time the English walnut upper trunk and limbs have died and fallen off. Some decades ago the black walnut rootstock developed sprouts that developed into limb and canopy structures. The old graft unions, absent the original English walnut trunks became entry courts for decay. These trees are now rampant with decay and poor structure. They will develop increasing potential to fail mechanically. They are intolerant of development disturbance and have no potential to contribute benefits, either to the current use or to the proposed one.

In my experience such abandoned orchard trees are not, because of the above, typically included in tree survey, protection and mitigation analyses on development sites. They are included here only to provide a complete representation of the site. Because of unknown provenance of the rootstock they are not included here as native trees. In any case they are not indigenous. These trees are counted, and diameters estimated, but they are not individually numbered, nor rated. They have no suitability to retain.

METHODS FOR STUMP REMOVAL

Stumps of trees removed adjacent to trees being retained may not be “tipped” out or pulled by excavator. Root balls must be ground out carefully to avoid injury to neighboring tree’s roots. Stump removal will be reviewed jointly by the project arborist and the demolition contractor to assure preservation of roots of retained trees.

PRUNING

No pruning is specified in this document, and trees requiring pruning are not limited to those listed above. The project arborist will carefully review limbs from each tree with the general contractor at a preconstruction meeting to identify which limbs must be removed for tree stability, or will overhang the project in a manner that may cause the limbs to be broken by machinery. If pruning is required it will be specified at that time and such work shall be done by Certified Arborists⁴ or Certified Treeworkers only.

TASKS TO BE COMPLETED

- Pre-demolition site meeting (at each phase commencement) with General contractor and demolition contractor to determine clearance pruning, stump removal techniques, fencing placement and timing, and tree protection generally.
- Site meeting after demolition to review and confirm tree protection fencing position for the grading and construction portion of the subdivision.
- The final project grading plan will be reviewed by the project arborist and shall contain tree preservation methods, guidelines and conditions.
- For information of future owners the CC&R's of the project shall contain the two documents attached to this report:
 - Guidelines for Living Among Native Oak Trees in the San Francisco, Bay Area
 - Plantlist and Procedures for Landscaping Under Native Oaks of the Central Valley (U.C. Cooperative Extension, HortScript, March 1995)

LIMITING CONDITIONS OF THIS REPORT

The observations and recommendations in this report are limited to current conditions, for the site, as described in the report. There appeared to be no indication for laboratory diagnostics, extensive basal inspection beyond that described above, nor aerial inspection, and this report does not contain them.

This report relies upon representations by Aliquot Engineering, Inc. concerning property and easement boundaries and proposed construction.

My comments on the health, structure, and potential of these trees are restricted to the condition of the trees if the general specifications in this report and specific recommendations in any future reports and memos are observed and followed.

This report can be reproduced by Aliquot Engineering as necessary, in its entirety only. Portions of this report may not be reproduced without permission. It is outside the scope of this or the final report to suggest suitability of design or land use.

⁴ The International Society of Arboriculture administers a voluntary certification program. Certified Arborists are listed at <http://www.isa-arbor.com/findanarborist/findanarborist.aspx> Treeworker certification (a less stringent certification) is currently performed by the Western Chapter of the ISA. Lists are available from **WCISA, 31916 Country Club Drive, Porterville, CA 93257, 714/639-3610**

CERTIFICATION OF THIS DOCUMENT

I have reviewed the Contra Costa County Tree Protection and Preservation Ordinance Division 816, Trees, and I have reviewed the factors to be considered in granting of tree removal permits, Code section 816-6.8010. I certify that the observations and recommendations in this document are complete and correct, to the best of my knowledge and belief, and are made in good faith.

Please contact me as further questions arise.

Sincerely,



Joseph McNeil

Board Certified Master Arborist #WC0102

Registered Consulting Arborist #299, ASCA

Contractors Lic. #482248 (Tree service C-61 D-49, Landscaping C-27, inactive)

ISA Qualified Tree Risk Assessor

Appendices:

1. Table of Native Trees
2. Table of Exotic Trees
3. Table of All Trees Listed by Tree Number
4. Table of All Trees in Listed by Lot Number
5. Table of All Tree Removed (Keyed to highlight trees removed at request of arborist)
6. Table of All Tree Removed, with Suitability Rating 6 or better
7. Table of All Oak Trees Removed (Keyed to highlight trees removed at request of arborist)
8. Summary Tree Statistics
9. Oak "Owners Handbook", for Distribution to Future Owners
10. Plant List and Procedures, Landscaping Under Native Oaks

APPENDIX I

BALL ESTATE

TABLE OF NATIVE TREES

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
229	29	Coast live oak	8	8	8	8	Remove	
231	3	Coast live oak	12	8	8	7	none	
233	4	Coast live oak	6,5	7	6	5	Remove	
234	6	Coast live oak	9	7	8	6	Moderate	Jog @ 12' May keep with 7' protected radius
371	Wetland	California bay	11, 11, 7				Minimal	
372	Wetland	California bay	8				Minimal	
373	Wetland	California bay	9				None	
374	Wetland	California bay	7				None	
501	35	Valley oak	11	8	6	5	Remove	Crowding better trees 503 and 1000
502	35	Valley oak	8	7	4	4	Remove	Crowding better trees 503 and 1000
503	35	Valley oak	15	7	7	7	Minimal	
504	35	Valley oak	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
505	14	Valley oak	16	8	7	8	Slight	
506	35	Valley oak	8	6	6	5	None	
507	14	Valley oak	16	7	7	7	None	
508	14	California bay	4, 7, 10	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
509	14	Valley oak	10, 13	7	7	5	Remove	Crowded by adjacent trees. Remove at suggestion of arborist
510	14	California bay	9	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
511	14	California bay	8, 12	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
512	35	California bay	15	8	5	5	Remove	Measured at 30 inches above ground, fallen towards the orchard. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
513	35	California bay	4, 8, 14	8	6	6	None	
514	35	California bay	7, 8	8	6	6	None	
515	35	California bay	6	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
517	35	California bay	6, 6, 7	8	7	6	None	
518	35	California bay	11	8	7	5	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
519	13	California bay	5, 8	7	5	0	Remove	Fallen. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
520	13	California bay	6	7	5	0	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
522	35	California bay	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
523	35	California bay	6	8	6	5	None	
524	35	California bay	9	8	5	5	None	
530	9	Valley oak	16	8	7	7	Slight	
531	9	California bay	7, 8	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
532	9	Valley oak	14, 24	7	7	8	Slight	Seam of included bark
533	9	California bay	5, 6	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
534	9	Valley oak	11	8	7	6	Slight	
536	8	Valley oak	12,16	8	7	7	Slight	
537	8	Valley oak	31	9	8	9	Slight	
538	8	Valley oak	55 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
539	8	Valley oak	30 estimated	9	8	-	None	Neighbor tree, not tagged, no retention rate
547	8	Valley oak	13 estimated	8	6	-	None	Neighbor tree, not tagged, no retention rate
548	8	Valley oak	28 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
554	7	Coast live oak	15	9	7	7	Slight	
556	7	Coast live oak	9	9	9	7	Slight	
558	7	Coast live oak	10	9	8	7	Moderate	
559	7	Coast live oak	8	0	0	0	Remove	Dead, girdled @ base
560	6	California black walnut	20	9	4	0	Minimal	Located on fence, old and large
561	6	California black walnut	18 estimated	9	6	-	Minimal	Neighbor tree, not tagged, no retention rate
564	5	Coast live oak	28 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
565	5	Valley oak	19 estimated	8	9	-	None	Neighbor tree, not tagged, no retention rate
566	5	Coast live oak	16	8	8	7	None	Ivy vine covered

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
571	4	Coast live oak	12	9	9	7	Minimal	
572	1	Coast live oak	23 estimated	8	9	-	None	Neighbor tree, not tagged, no retention rate
573	1	California black walnut	33	8	7	6	Minimal	
574	1	Coast live oak	6	9	5	5	Remove	Lean
575	1	Coast live oak	14	9	7	6	Remove	Measured at 24 inches, repeating codominant trunks
576.5	14	California black walnut	12, 12, 8, 8	8	6	4	Remove	
576.6	14	Coast live oak	11, 19	9	6	5	Remove	Included bark, repeating, growing into and interfering with the larger and more desirable oak 778
577	1	Coast live oak	20	9	6	6	Remove	Codominant, included bark at 12 feet
778	14	Coast live oak	37	10	9	10	Moderate	Measured at 24 inches
779	1	Coast live oak	34	10	6	9	Slight	Measured at 24 inches. Codominant trunks with included bark, may require bracing in future.
780	1	Coast live oak	21	9	7	7	Minimal	Lean
781	1	Coast live oak	32	10	9	9	Minimal	Topped by neighbor, regrown and reconstructed. Uplighted at base by neighbor.
783	2	Coast live oak	25	10	9	9	Slight	
786	21	Valley oak	45	8	8	9	Moderate	
787	25	Valley oak	34	8	8	9	None	
788	25	Valley oak	32	8	6	7	None	Leans 45 degrees, appears stable, could be braced.
789	22	Valley oak	39	8	9	9	Moderate	
790	22	Valley oak	34	8	8	9	Moderate	
791	22	Valley oak	35	9	9	9	Slight	
792	23	Valley oak	37	8	7	8	Slight	
793	23	Valley oak	17	8	7	7	Remove	
794	4	California black walnut	41	7	8	5	Remove	Multiple large limb failures will continue, would require intensive maintenance commitment indefinitely to abate, required pruning will disfigure the tree.
795	4	Coast live oak	35	9	8	9	Minimal	Codominant trunks at 10 feet. Sycamore borer infestation
796	4	Coast live oak	19	9	7	8	Minimal	Leans. Sycamore borer infestation.
797	3	Coast live oak	31	9	9	10	Slight	Sycamore borer infestation
843	25	Coast live oak	8	7	7	5	Remove	Crowded under cedar
857	19	Valley oak	8	8	5	5	Remove	Leans sharply to east, toward pad
859	19	Valley oak	8	8	6	5	Remove	Leans, crowded, inappropriate to retain
860	19	Valley oak	7	8	6	5	Remove	Leans, crowded, inappropriate to retain

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
861	19	Coast live oak	13	9	5	5	Remove	Codominant, Included bark at 7 feet
863	26	Valley oak	6	8	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
873	21	Valley oak	9	9	7	6	Remove	Asymmetric
878	21	California buckeye	12, 10, 11, 8	8	7	7	Moderate	Measured at 40 inches.
879	21	California bay	7	8	6	5	Minimal	
880	25	California buckeye	7, 16, 16	9	7	8	None	
882	22	California buckeye	6, 4	8	6	6	None	
883	22	Valley oak	16	8	5	6	None	
884	22	California buckeye	9	8	7	6	None	
885	22	California buckeye	9	8	8	7	None	
886	22	California buckeye	7, 7, 7	8	6	6	None	
887	22	Valley oak	15	7	6	6	None	Ivy vine covered
888	23	California buckeye	9	9	8	7	Minimal	
889	22	California bay	8, 10	8	7	6	None	
890	22	California bay	3, 6	8	7	5	None	
891	22	California bay	3, 5, 7	8	7	6	None	
892	22	Valley oak	12	8	7	6	None	Lean
894	21	California black walnut	15	7	7	6	Remove	
902	25	Valley oak	11, 11	7	6	6	Minimal	Included bark
903	25	California buckeye	10, 7, 6	9	7	8	None	
904	25	California buckeye	3, 6, 6, 11	9	8	7	Minimal	
905	25	Valley oak	17	7	6	6	Minimal	Included bark, fill, could have root decay.
907	29	Valley oak	12	8	7	6	Slight	
924	22	California bay	7, 10	8	7	6	None	
925	22	California bay	10	8	7	6	None	
926	22	Valley oak	19	7	7	6	None	

Tree Number	Lot Number	Species						Impact	Comments
			Diameter	Health	Structure	Suitability			
927	22	California bay	12	8	7	6	None		
958	15	Valley oak	11	8	7	6	None		
959	16	Coast live oak	22	9	7	7	None	Codominant at 10 feet.	
960	16	Valley oak	14	6	6	6	None	Codominant at 8 feet.	
961	16	Valley oak	9	8	6	5	None		
962	16	Valley oak	14	8	5	5	None	Included bark.	
963	16	Valley oak	11	8	6	6	None	Codominant trunk at 20 feet.	
964	16	Valley oak	14	7	7	6	None	Leans to Lot 16.	
966	17	Coast live oak	17, 23	9	7	8	Slight	Not tagged, Included bark at the base. Could require cable or other correction in the future. Revise pad to hold grading to 15 feet from the trunk.	
967	17	Valley oak	7	8	5	5	None	Trimmed beneath primary line.	
968	17	Coast live oak	10	7	5	5	None	Trimmed beneath primary line.	
969	17	Coast live oak	11, 14	8	7	7	None	Trimmed beneath primary line.	
970	17	Valley oak	11	8	6	6	None	Trimmed beneath primary line.	
971	17	Valley oak	7	7	5	5	None	Trimmed beneath primary line.	
977	17	California black oak	9	8	6	6	None	Trimmed beneath primary line.	
979	17	Valley oak	33	8	8	9	Slight	Trimmed beneath primary line.	
980	17	Valley oak	15	9	7	7	None		
981	17	Valley oak	10,14	9	7	7	None		
982	17	Valley oak	17	9	8	8	None		
983	17	Valley oak	7, 12	8	7	6	None		
984	18	California black walnut	7	8	7	5	None	Seedling	
985	18	Coast live oak	19	8	4	0	None	Included bark, failure in progress onto path	
986	27	Coast live oak	9	8	6	5	None	Topped	
993	35	Pacific madrone	7	9	4	4	None	Pruned to hedge in group 993-994	
994	35	Pacific madrone	7	9	4	4	None		
999	22	California bay	7	7	0	0	Minimal		
1000	35	Valley oak	14	9	7	7	None		
6654	27	Coast live oak	11	8	7	5	Remove	Codominant at 8 ft. No tag	
6658	26	Coast live oak	8	9	7	6	slight		

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6659	26	Valley oak	10	8	6	6	Slight	
6671	25	Coast live oak	25	8	9	7	Remove	
6678	26	Valley oak	9	8	7	7	Remove	No tag
6688	25	Valley oak	22	9	6	7	Remove	Highly asymmetric, cannot be retained as a single tree.
6697	30	Valley oak	30	9	6	5	Remove	Leaning
6703	23	Valley oak	19	7	7	7	Remove	Fragile health
6704	23	Valley oak	38	8	4	4	Remove	Excavated at base, historically covered, excessive decay, high failure potential. Remove
6705	23	Valley oak	46	8	8	9	Slight	Excavated at base, historically covered, minimal decay. Some aerial defects, pruning required to reduce limb risk.
6706	22	Valley oak	45	7	5	8	Moderate	Excavated at base, historically covered, decay to south and west. The tree grows on a rock pad without structural roots downslope. Will require heavy pruning over building pad to reduce failure potential.
6707	25	Valley oak	17, 20, 27, 13, 16	8	8	9	Slight	
6708	25	Valley oak	9	9	8	6	Remove	
6709	25	Valley oak	38	8	8	8	Slight	Measured at 18 inches
6710	25	Coast live oak	9	8	7	6	Remove	
6713	24	Valley oak	20	7	6	7	Moderate	Included bark. May require bolting or cabling in future for supplemental support.
6714	24	Valley oak	18	8	6	5	Remove	Included bark at 10 feet, crowded into 6715
6715	24	Valley oak	14, 21	8	6	7	Remove	Swelling, included bark, crowded with 6714
6716	30	Valley oak	18	8	8	8	Slight	
6717	29	Valley oak	17	8	7	7	Slight	
6718	29	Valley oak	14	8	7	6	Remove	
6719	23	California bay	5, 7	9	6	4	Minimal	
6720	23	California bay	7	9	6	4	Minimal	
6721	23	California bay	4, 6, 7	9	6	4	Minimal	
6722	23	Valley oak	10	8	7	5	Minimal	
6725	23	Valley oak	15	8	8	7	Minimal	
6726	23	Valley oak	24, 14, 11", 9"	9	7	8	Minimal	Measured at 42 inches
6727	23	Valley oak	25	9	9	9	Slight	
6734	30	Valley oak	25	9	8	8	Slight	
6735	29	Blue oak	24	9	8	8	Minimal	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6736	29	Valley oak	14	7	7	6	None	
6737	29	Blue oak	13	7	7	6	None	
6738	29	Blue oak	12	6	7	6	None	
6739	29	Blue oak	17	7	6	6	None	
6740	29	Blue oak	17	7	7	7	None	
6741	29	Blue oak	20	7	8	7	None	
6742	29	Blue oak	10	9	8	7	None	
6779	30	California bay	11	8	5	5	None	Lean, trimmed for primary line
6780	30	California buckeye	8,10	8	7	7	None	
6782	30	Coast live oak	16	9	8	8	None	
6783	30	California buckeye	7, 9	8	7	6	None	
6784	30	Valley oak	35	10	7	9	None	Past failures will require pruning to stabilize
6785	31	California bay	9, 12	9	7	7	None	
6788	32	Valley oak	40	8	7	9	Minimal	Old failures, will require pruning to stabilize.
6789	32	California buckeye	16	9	7	7	None	
6798	33	California bay	6	9	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6799	33	Valley oak	15	8	6	6	Remove	Lean
7186	Staging Area	Coast live oak	6, 7	8	5	5	Slight	Codominant, Included bark at base. May require cable in future, or could remove a trunk now.
7187	Staging Area	Valley oak	10	7	6	6	Remove	
7188	Staging Area	Valley oak	12	8	7	6	Remove	
7189	Staging Area	Valley oak	10	8	7	6	Remove	
7192	Staging Area	Valley oak	9	5	6	5	Remove	
7193	Staging Area	Western cottonwood	13	5	7	5	Remove	
7382	25	Valley oak	21	7	7	6	Minimal	Trimmed beneath primary line
7402	33	Valley oak	12	7	7	6	None	
7403	33	Valley oak	27	7	8	7	Slight	
7405	33	California bay	3, 6, 8, 8	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7428	35	California bay	6, 7, 7, 7	8	7	5	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7429	35	California bay	5, 6, 6	8	7	5	None	
7430	35	California bay	12, 13, 14	9	6	6	None	
7431	35	California bay	11, 13	9	6	6	None	
7432	35	California bay	4, 5, 6, 8	9	6	6	None	
7433	35	California buckeye	9, 10, 11	8	8	8	None	
7434	35	Valley oak	35	9	7	9	None	
7440	34	California bay	5, 6, 7, 7, 12	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7441	34	California bay	3, 4, 5, 5	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7442	34	California bay	5, 5, 7, 7	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7443	34	California bay	13, 15, 15, 19	9	8	7	Minimal	
7450	35	California bay	5, 6	8	7	5	None	
7451	35	California bay	4, 4, 5, 5, 7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7452	35	Valley oak	16	8	8	8	None	
7453	35	Valley oak	50	8	9	10	None	Probed with Resi, checked by tomograph, appears solid throughout. Cables appear sufficient supplemental support for now. The base must be kept clear of materials that may hold moisture against the base of the trunk.
7455	35	Coast live oak	37	10	8	10	Minimal	Clear soil from the base of the tree. Codominant trunks at 7 ft.
7458	23	Valley oak	56	7	5	5	Remove	Heavily decayed, high potential to fail
7464	31	California bay	6, 8, 10	9	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7467	35	California bay	12, 16	7	8	7	Minimal	
7468	35	California bay	9	8	6	4	Minimal	
7469	31	Coast live oak	33	9	9	10	Moderate	Current irrigation has been moved from against the trunk, is improved from 2008, when irrigation was affecting one side of the tree.
7472	32	California bay	11, 11	9	7	7	Remove	No tag
7481	29	Valley oak	17	7	8	7	Moderate	
7483	28	Coast live oak	17	8	7	7	Remove	Codominant trunk, Included bark at 6 feet
7486	28	Coast live oak	16	8	7	7	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7497	15	Coast live oak	10	8	7	6	Moderate	
508-W	Wetland	California bay	24				Remove	
509-W	Wetland	California bay	9				Remove	
510-W	Wetland	California bay	9				Remove	
511-W	Wetland	California bay	8				Remove	
512-W	Wetland	California bay	10, 8				Slight	
513-W	Wetland	California bay	14				Remove	
514-W	Wetland	California bay	8				Minimal	
515-W	Wetland	California bay	13				Minimal	
516-W	Wetland	California bay	36				Minimal	
523-W	Wetland	California bay	9				Remove	
526-W	Wetland	California bay	11, 8				Remove	
527-W	Wetland	California bay	12				Remove	
531-W	Wetland	California bay	11, 9				Remove	
532-W	Wetland	Valley oak	16				Minimal	
533-W	Wetland	California bay	9, 7, 6				None	
534-W	Wetland	California bay	10, 8				Minimal	

APPENDIX II

BALL ESTATE

TABLE OF EXOTIC TREES

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
227	21	Monterey Cypress	21	7	7	7	Severe	
228	28	Glossy privet	6,4,3,3	8	4	0	Remove	
230	29	Raywood ash	7	8	7	2	Remove	
236	8	Coast redwood	8	6	6	2	None	
450	Staging Area	Blue Gum Eucalyptus	18	7	7	5	Remove	
451	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	
452	Staging Area	Blue Gum Eucalyptus	6, 5	7	7	4	Remove	Crowded, poor form
453	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	Crowded, poor form
454	Staging Area	Blue Gum Eucalyptus	9, 5	6	6	4	Remove	
455	Staging Area	Blue Gum Eucalyptus	7.5, 4	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
456	Staging Area	Blue Gum Eucalyptus	19	8	8	6	Remove	
457	Staging Area	Blue Gum Eucalyptus	9, 9	6	3	0	Remove	
458	Staging Area	Blue Gum Eucalyptus	10	6	3	0	Remove	
459	Staging Area	Blue Gum Eucalyptus	8	6	5	0	Remove	
460	Stage-path	Blue Gum Eucalyptus	~80, ~60	8	6	8	None	
461	Stage-path	Blue Gum Eucalyptus	~32	8	6	8	None	
462	Stage-path	Blue Gum Eucalyptus	~28	7	7	8	Minimal	
463	Stage-path	Blue Gum Eucalyptus	~48	6	6	5	Minimal	
464	Stage-path	Blue Gum Eucalyptus	~43	7	8	7	Minimal	
465	Stage-path	Blue Gum Eucalyptus	~19, ~26	6	6	5	Minimal	
466	Stage-path	Blue Gum Eucalyptus	~12, ~6	4	0	0	Minimal	Secondary sprouts from old stump, better removed
467	Stage-path	Blue Gum Eucalyptus	~6	4	0	0	None	Secondary sprouts from old stump, better removed
468	Stage-path	Blue Gum Eucalyptus	~15	0	0	0	None	Dead, better removed

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
516	35	Flowering plum	3, 3, 5, 5	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
521	13	Flowering plum	7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
525	33	Japanese maple	3, 3, 4, 4, 4, 4, 5	9	7	7	Slight	
526	33	Japanese maple	5, 4, 3, 3, 3	8	6	6	Slight	
527	33	Japanese maple	3, 3, 3, 4, 4, 4, 4, 5, 5	9	7	8	Slight	
528	33	Japanese maple	3, 3, 3, 3, 4, 4	8	7	7	Slight	
529	9	Flowering plum	3, 4, 5, 6, 7	7	5	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
535	9	Flowering plum	4, 8, 8, 9, 9	8	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
540	8	Coast redwood	11	8	8	5	Minimal	540-544 redwoods have a group rate of 7
541	8	Coast redwood	12	8	8	5	None	
542	8	Coast redwood	15	8	9	6	Slight	
543	8	Coast redwood	20	8	9	6	None	
544	8	Coast redwood	14	8	8	6	None	540-544 as a group, rate as "7"
545	8	Coast redwood	16	8	9	6	Moderate	
546	8	Coast redwood	16	8	9	6	Moderate	
549	7	Coast redwood	12	8	9	6	None	
550	7	Coast redwood	17	8	9	6	Minimal	
551	7	Coast redwood	12, 16, 17	8	9	6	Minimal	
552	7	Coast redwood	22	8	9	6	Minimal	
553	7	Coast redwood	16	8	9	6	None	
555	7	Coast redwood	24 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
557	7	Hollywood juniper	3, 4, 6, 6,	9	8	6	Slight	
562	6	Coast redwood	23	8	9	7	Slight	
563	6	Monterey cypress	15	4	7	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
567	5	Coast redwood	19	8	9	7	Slight	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
568	5	Coast redwood	14	8	9	7	None	
569	5	Coast redwood	14	8	9	7	None	Ivy vine covered
570	5	Coast redwood	23	8	9	7	Minimal	Ivy vine covered
784	20	Coast redwood	18	7	8	6	Moderate	Suppressed Move pad to daylight existing THIS TREE HAS TO BE REMOVED
785	20	Coast redwood	24, 20, 11	9	7	7	Remove	Codominant trunks, full canopy, would require internal cable.
802	28	Blue Gum Eucalyptus	7, 3	8	8	4	Remove	No tag
844	27	Blue Gum Eucalyptus	15, 23, 28, 8	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
845	27	Monterey pine	17	7	5	5	Remove	crowded by 846
846	27	Blue Gum Eucalyptus	14, 32	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
847	27	Monterey pine	9	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
848	27	Blue Gum Eucalyptus	21	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
849	27	Blue Gum Eucalyptus	18, 10, 15, 10	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
850	27	Blue Gum Eucalyptus	21	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
851	27	Blue Gum Eucalyptus	22	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
852	27	Blue Gum Eucalyptus	9, 15	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
853	27	Monterey pine	13	6	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
854	18	Monterey pine	28	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
855	19	Monterey pine	25	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
856	19	Monterey pine	25	5	6	5	Remove	Turpentine beetle
862	19	Monterey pine	11	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
864	19	Deodar cedar	7	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
865	20	Deodar cedar	9	8	9	7	Minimal	
866	20	Desert gum	7	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
867	20	Desert gum	7, 6, 14	9	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
868	20	Desert gum	7, 4, 3, 3	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
869	20	Monterey pine	32	7	5	4	Remove	Leans downhill
870	20	Desert gum	7, 6	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
871	20	Coast redwood	4, 5, 5, 6, 6, 14	5	4	4	Remove	Topped at 7 feet largest trunk
872	20	Coast redwood	10, 18	6	6	6	Remove	
874	21	Arizona cypress	6	9	7	6	Remove	
875	21	Flowering plum	7, 5, 3	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
876	21	Monterey pine	22	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
877	21	Monterey pine	15	5	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
893	22	Persimmon	11	9	8	7	Remove	
895	21	Monterey pine	16	7	6	5	Remove	Remove for good urban forestry practice. Poor species, growing right through oak 786
896	21	Coast redwood	7, 12, 12	7	5	5	Remove	
898	25	Monterey pine	30	8	8	5	Remove	Poor taper, foliage concentrated at top, leans toward pad, not good long-term tree
900	25	Coast redwood	16	6	9	0	Remove	
901	25	Coast redwood	20	4	8	0	Remove	
906	30	Hawthorn	4, 5, 5, 8, 9	8	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
908	29	Flowering plum	4, 5, 6, 7	6	4	0	Remove	Measured at base
909	30	Flowering plum	4, 9	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
910	22	Coast redwood	43	9	8	7	Minimal	Included bark
911	22	Coast redwood	19	8	7	6	Minimal	
912	22	Coast redwood	40	9	9	7	Minimal	
913	22	Coast redwood	58	9	9	7	Minimal	
914	22	Coast redwood	46	9	9	7	Minimal	
915	22	Coast redwood	24, 26	9	6	6	Minimal	Codominant trunks
916	22	Coast redwood	41	9	7	6	Minimal	Codominant trunks
917	22	Coast redwood	38	9	9	7	Minimal	
918	22	Coast redwood	23	9	7	6	Minimal	
919	22	Coast redwood	34	9	8	7	Minimal	
920	22	Coast redwood	40	9	9	7	Minimal	
921	22	Coast redwood	16	8	7	7	Slight	Must maintain irrigation during construction
922	22	Coast redwood	31	9	8	7	Slight	Must maintain irrigation during construction
923	22	Coast redwood	21	9	7	6	Slight	Must maintain irrigation during construction
928	22	Coast redwood	50	9	9	7	Remove	
929	22	Coast redwood	38	9	9	7	Remove	
930	22	Coast redwood	12, 24	9	7	6	Remove	
931	22	Coast redwood	38	9	9	7	Remove	
932	22	Coast redwood	49	9	9	7	Remove	
933	22	Coast redwood	49	9	9	7	Minimal	
934	22	Coast redwood	46	9	7	6	Minimal	Codominant trunks at 50 feet
935	22	Coast redwood	44	9	9	7	Minimal	
936	22	Coast redwood	45	9	8	7	Minimal	
937	22	Coast redwood	42	9	9	7	Minimal	
938	22	Coast redwood	32	9	8	7	Minimal	
939	22	Coast redwood	42	9	6	6	Minimal	Codominant trunks
940	22	Coast redwood	38	9	9	7	Minimal	
941	21	Coast redwood	40	9	9	7	Slight	Storm drain must be bored or jacked under this tree.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
942	21	Coast redwood	39	9	8	7	Slight	Storm drain must be bored or jacked under this tree.
943	22	Coast redwood	17	9	7	5	Remove	
944	21	Coast redwood	20	9	8	7	Remove	
945	21	Coast redwood	44	9	9	7	Remove	
946	21	Coast redwood	35	9	8	7	Remove	
947	21	Coast redwood	51	7	8	7	Remove	
948	21	Coast redwood	10, 20	9	8	7	Remove	
949	21	Coast redwood	19, 21	9	8	7	Remove	
950	21	Coast redwood	31	9	9	7	Moderate	
951	21	Coast redwood	23, 37, 39	9	8	7	Slight	
952	21	Coast redwood	31	9	7	7	Slight	Damaged top by 953 failure
953	21	Coast redwood	38	9	6	7	Slight	Failure, reconstruct by periodic selective pruning.
954	21	Coast redwood	8	6	6	5	Slight	
955	21	Coast redwood	34	9	9	7	Slight	
956	15	Monterey pine	37	0	0	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure. Dying; turpentine/engraver beetle infestation.
957	15	Monterey pine	46	0	0	0	Remove	Included bark, divides to 2 codominant trunks at 6 feet, 30 inches each. High failure risk into Lot 15. Dead-turpentine/engraver beetle infestation.
965	16	Monterey pine	44	7	7	5	Remove	Not tagged
972	17	Coast redwood	20, 32	0	0	0	Remove	Dead
973	17	Coast redwood	33	0	0	0	Remove	Dead
974	17	Carolina cherry	4, 4, 5	9	5	5	Remove	
976	17	Coast redwood	7, 7, 7, 17, 24, 26	0	0	0	Remove	Dead
978	17	Flowering plum	4, 5, 7	9	6	6	None	
987	32	Flowering cherry	6	7	7	5	Remove	Pool end
988	32	Hawthorn	4, 5, 5	7	5	5	Remove	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
989	32	Avocado sp.	6, 8	10	8	7	Remove	
990	32	Pittosporum sp.	3, 4, 5, 5, 5, 5	6	6	0	Remove	Dieback, woodpecker damage
991	32	Japanese maple	3, 6, 8	9	9	8	Remove	
992	35	Flowering plum	3, 4, 4, 5	9	8	6	None	
996	35	European birch	6	9	8	6	Minimal	
997	35	Japanese maple	2, 2, 3, 3, 4, 3, 4	8	7	6	Minimal	In a planter
6637	Staging Area	Coast redwood	6	4	6	4	Remove	
6638	28	Coast redwood	11	3	9	4	Minimal	
6639	28	Coast redwood	10	8	9	6	Slight	Crowded by 844
6640	28	Coast redwood	12	8	9	6	Minimal	
6641	28	Blue Gum Eucalyptus	53	9	8	5	Remove	Basal injury
6642	28	Monterey pine	18	6	6	5	Minimal	Gall rust
6644	28	Monterey pine	9	6	5	4	Minimal	
6645	30	Coast redwood	37	7	9	7	Minimal	
6646	30	Coast redwood	35	6	8	7	Minimal	Codominant trunks
6647	30	Coast redwood	43	10	10	7	Minimal	
6648	28	Blue Gum Eucalyptus	53	5	5	0	Remove	50% dead
6649	27	Flowering plum	7, 7	5	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6650	27	Blue Gum Eucalyptus	21	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6651	27	Monterey pine	16	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6652	27	Blue Gum Eucalyptus	19	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6653	27	Monterey pine	16	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6655	28	Evergreen magnolia	10	4	4	4	Remove	50% dead water stress
6656	26	Flowering plum	7	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6660	26	Atlas cedar	20, 37	9	10	10	Slight	
6661	26	Deodar cedar	7	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6662	26	Deodar cedar	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6663	19	Deodar cedar	11	8	6	6	Minimal	
6664	19	Monterey pine	23, 23	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6665	18	Deodar cedar	10	3	9	4	Slight	ARX
6666	18	Deodar cedar	11	6	9	6	Slight	
6667	27	Deodar cedar	11	8	9	7	Slight	
6668	27	Deodar cedar	8	5	8	5	Slight	
6669	27	Deodar cedar	8	9	8	7	Slight	Crowded by 6654
6670	27	Blue Gum Eucalyptus	35	8	7	5	Remove	Broken top. No tag
6672	25	Atlas cedar	33	9	9	8	Remove	Measured at 6 inches
6674	26	Liquidambar	10	8	5	6	Remove	Water stress
6675	26	Liquidambar	11, 5	8	6	6	Remove	6674-6679 rate as a group an 8 if irrigated
6676	26	Liquidambar	16	8	7	7	Remove	
6677	26	Liquidambar	10	8	7	6	Remove	
6679	26	Liquidambar	13	8	7	7	Remove	Water stress
6680	26	Deodar cedar	17	9	7	7	Remove	
6681	26	Liquidambar	17	8	6	7	Remove	
6682	26	Evergreen magnolia	17	4	9	5	Remove	Must be irrigated outside of rainy months, water demanding species. Declining.
6683	26	Glossy privet	7, 11	4	5	4	Remove	50% dead water stress
6684	20	Coast redwood	21	9	6	5	Remove	Codominant at 5 feet
6685	25	Coast redwood	27	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6686	25	Coast redwood	25	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6687	25	Coast redwood	31	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6689	30	Flowering plum	13	6	5	4	Remove	50% dieback, decay
6690	30	Monterey pine	39	0	0	0	Remove	Broken top
6691	30	Hawthorn	3, 4, 5, 7, 8	8	4	0	Remove	Split

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6692	30	Apple	10	9	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6693	30	Coast redwood	44	10	9	7	Remove	This has been side trimmed for existing distribution lines that will be abandoned.
6694	30	Mayten	5, 8	8	5	5	Remove	Under redwood
6695	24	Pear, fruiting	10	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6696	24	Almond	14	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6698	30	Coast redwood	40	0	8	0	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6699	30	Coast redwood	61	6	7	6	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6700	23	Deodar cedar	18	8	6	5	Remove	Crowded, remove to favor oak
6712	25	Atlas cedar	28	9	9	8	Remove	
6724	23	Carolina cherry	6	7	7	5	Minimal	Suppressed
6728	23	Coast redwood	21	9	8	6	Moderate	18" fill 7' from tree, utilities on other side of road
6729	30	Coast redwood	34	10	10	7	Remove	
6730	30	Coast redwood	11	9	9	5	Slight	
6731	30	Douglas fir	30	8	6	5	Remove	Somewhat crowded by redwoods
6732	30	Coast redwood	43, 53	7	8	6	Moderate	
6733	30	Coast redwood	22	5	9	5	Remove	
6744	30	Carolina cherry	6, 6, 7, 10	8	7	6	None	
6745	30	Coast redwood	37	10	9	7	Minimal	
6746	30	Coast redwood	35	9	8	7	Minimal	Codominant trunks
6747	30	Coast redwood	43	10	10	7	Minimal	
6748	30	Atlas cedar	34	7	7	7	Minimal	Codominant trunks with included bark. Canopy is thinning.
6749	30	Strawberry madrone	7, 13	6	7	5	Remove	Dieback, 40 percent both trunks circumference
6750	31	Coast redwood	39	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6751	31	Coast redwood	47	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6752	31	Coast redwood	13	6	5	4	Remove	Suppressed

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6753	31	Coast redwood	32	10	7	6	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6754	31	Coast redwood	48	10	8	7	Remove	
6755	31	Coast redwood	36	10	9	7	Moderate	
6756	31	Coast redwood	73	10	10	7	Slight	
6757	31	Coast redwood	37	10	8	7	Moderate	
6758	31	Coast redwood	49	10	7	7	Remove	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6759	31	Coast redwood	36	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6760	31	Coast redwood	15	7	7	6	Remove	Lost tag, asymmetric
6761	31	Coast redwood	9	5	6	4	Slight	
6762	31	Coast redwood	31	9	6	6	Slight	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7"
6763	31	Coast redwood	10	7	7	5	Remove	
6764	31	Coast redwood	9	7	8	5	Remove	
6765	31	Coast redwood	39	10	7	7	Slight	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6766	31	Coast redwood	49	10	8	7	Slight	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6767	31	Coast redwood	25	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6768	31	Coast redwood	20	7	6	5	Slight	
6769	31	Coast redwood	39	10	7	7	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6770	31	Coast redwood	35	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6771	31	Coast redwood	32	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6772	32	Coast redwood	46	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6773	31	Coast redwood	47	10	7	7	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6774	32	Coast redwood	51	10	6	7	Slight	Codominant at 70 ft, consider Cable support between trunks. 6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6775	31	Coast redwood	7	6	5	5	Slight	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6776	31	Coast redwood	34	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6777	31	Coast redwood	39	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6778	31	Coast redwood	43	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6786	31	Coast redwood	29	9	9	7	Remove	
6787	31	Coast redwood	13	7	9	5	Remove	
6790	32	Coast redwood	18	8	9	6	Remove	In road to open space access
6791	32	Coast redwood	17	8	9	6	Moderate	
6792	32	London plane	25	9	6	6	Moderate	South side root crown may be decayed.
6793	32	Coast redwood	29	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6794	32	Coast redwood	27	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6795	32	Coast redwood	21	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6796	31	Coast redwood	19	7	8	6	Slight	
6797	31	Coast redwood	44	10	9	7	Remove	6756 and 6797 are "7" as a group. Topped at 60 feet with 50 feet regrowth, check attachments
7184	Staging Area	Blue Gum Eucalyptus	22	6	5	4	Remove	Trunk failure, internal decay
7185	Staging Area	Monterey pine	27	7	7	5	Remove	
7190	Staging Area	Coast redwood	17	3	5	4	Remove	Dead top
7191	Staging Area	Coast redwood	15	3	5	4	Remove	Dead top at 5 feet
7194	Staging Area	Coast redwood	12	3	2	0	Remove	Regrowth at top
7196	Staging Area	Blue Gum Eucalyptus	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7197	Staging Area	Coast redwood	6	6	7	5	Remove	
7198	Staging Area	Blue Gum Eucalyptus	8, 10	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7199	Staging Area	Blue Gum Eucalyptus	15, 9	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7378	20	Coast redwood	23, 18	9	7	6	Remove	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7379	20	Coast redwood	31, 14	9	8	7	Remove	
7380	20	Coast redwood	21	9	7	6	Remove	
7381	20	Coast redwood	22, 22	9	7	6	Moderate	Codominant trunks, may require support cable.
7401	33	Flowering plum	4, 6, 8	7	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7404	33	Flowering plum	6	8	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7406	33	Coast redwood	46	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7407	33	Coast redwood	64	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7408	33	Coast redwood	51	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7410	33	Coast redwood	41	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.
7411	33	Coast redwood	52	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.
7412	33	London plane	15	9	7	5	Remove	Lean
7413	33	London plane	22	9	8	5	Remove	Lean
7414	33	London plane	29	9	8	8	Remove	
7415	33	London plane	37	10	8	8	Slight	
7416	33	London plane	43	10	10	9	Moderate	
7417	34	London plane	55	10	10	10	Moderate	Measured at 30 inches
7418	34	Crabapple	7	6	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7419	34	Coast redwood	47	9	7	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Broken top.
7420	34	Coast redwood	73	10	10	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7421	34	Tulip magnolia	3, 4, 5	9	7	8	Remove	
7422	34	Tulip magnolia	5, 6, 7	9	7	8	Remove	
7423	34	Tulip magnolia	4, 7, 8, 8	9	7	8	Remove	
7424	34	Tulip magnolia	3, 6, 7, 8	9	7	8	Remove	
7425	33	Tulip magnolia	3, 5, 7, 8	9	7	8	Remove	
7426	34	Coast redwood	20	8	9	7	Slight	Lost tag
7427	34	Coast redwood	25	8	9	7	Slight	
7435	35	Flowering plum	6, 6, 7, 7	9	7	5	None	
7436	34	Coast redwood	25	9	8	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7437	34	Coast redwood	36	10	9	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7439	34	Raywood ash	9	7	6	6	Remove	
7444	34	Coast redwood	17	9	9	6	Slight	Lost tag
7445	34	Coast redwood	22	8	9	7	Slight	
7446	34	Coast redwood	24	8	9	7	Slight	Storm drain must be bored or jacked under this tree.
7447	34	Coast redwood	24	8	9	7	Slight	
7448	34	Coast redwood	27	8	9	7	Slight	
7449	34	Coast redwood	23	8	7	6	Slight	Lost tag, asymmetric
7454	35	Deodar cedar	22	9	9	9	Minimal	
7456	22	Coast redwood	24,10, 29	9	7	7	Minimal	
7457	22	Flowering cherry	7	9	7	5	Remove	Topped
7459	23	Coast redwood	9	8	9	5	Minimal	
7460	35	Japanese maple	15	9	8	9	Minimal	7460, 7461, 7462 are "9" as a group.
7461	35	Japanese maple	14	9	9	8	Minimal	
7462	35	Japanese maple	12	9	8	8	Slight	
7463	23	Deodar cedar	27	8	8	5	Remove	Declining
7465	31	Witch-Hazel	6, 6, 6, 5, 4, 3, 3	9	7	5	Remove	
7466	35	Flowering plum	6, 6	5	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7470	32	Hawthorn	8, 6	8	7	6	Remove	Suppressed by 7469
7471	32	Hawthorn	3, 3, 4, 7	7	6	6	Remove	
7473	32	Flowering plum	6	7	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7474	32	Flowering plum	4, 5, 8	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7475	32	European birch	8	9	9	6	Remove	
7476	32	European birch	11	9	9	6	Remove	
7477	32	European birch	8	9	9	6	Remove	7477-7476 rate as 7 in group
7478	32	Hawthorn	5, 7	9	7	6	Remove	
7479	35	European birch	7	9	9	6	Slight	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7480	35	European birch	8	9	9	6	Moderate	
7482	28	Eucalyptus sp.	7, 7, 8	8	5	5	Remove	Measured at 18 inches. Topped
7484	28	Evergreen pear	8	8	7	6	Remove	
7487	26	Japanese Maple Bloodgood	7,6,5,5	8	6	7	Remove	
7488	21	Arizona cypress	26	9	8	8	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7489	21	Arizona cypress	18	9	6	7	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7490	21	Deodar cedar	29	9	9	9	Severe	7490, 7491 are "10" as a group. Broken limbs. May require special curb section.
7491	21	Deodar cedar	35	9	7	8	Remove	7490, 7491 are "10" as a group. May require special curb section. Broken limb @ ~30'
7492	15	Atlas cedar	37	9	8	9	Moderate	Broken limbs must be pruned. Road must be carefully elevated nearby
7493	15	Coast redwood	22, 18, 11	9	6	6	Moderate	Repeating codominant trunk, consider support cable. 7493, 7494, 7495 are "8" as a group. Proposed storm drain must be bored.
7494	15	Coast redwood	25, 23	9	7	7	Moderate	Codominant trunk, consider support cable. 7493, 7474, 7495 are "8" as a group. Proposed storm drain must be bored.
7495	15	Coast redwood	58	10	9	7	Moderate	7493, 7474, 7495 are "8" as a group. Proposed storm drain must be bored. Revise pads of lot 15 and 16 to hold grading to 15 feet from trunk.
7496	15	Deodar cedar	12	9	8	5	Remove	Crowded by 7497. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7498	15	Deodar cedar	16	9	7	7	Moderate	
7499	15	Coast redwood	40	10	8	7	Remove	
7500	15	Coast redwood	21	9	6	6	Remove	Suppressed.
	East orchard, Lots 15-20	Black Walnut	22@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	18@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	19			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	19			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	24@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	17			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	25			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17,14			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2'			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22@2'			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,10@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	14,11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	14,11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12,10,8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	42			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	9			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,9,8,8,7,7,7,6,6			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	8,7,6,5@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	11,8,6@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,6			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	38@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	33			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	34			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	25@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	37@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	47@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8,8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24,20@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

APPENDIX III

BALL ESTATE

TABLE OF ALL TREES BY TREE NUMBER

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
227	21	Monterey Cypress	21	7	7	7	Severe	
228	28	Glossy privet	6,4,3,3	8	4	0	Remove	
229	29	Coast live oak	8	8	8	8	Remove	
230	29	Raywood ash	7	8	7	2	Remove	
231	3	Coast live oak	12	8	8	7	none	
233	4	Coast live oak	6,5	7	6	5	Remove	
234	6	Coast live oak	9	7	8	6	Moderate	Jog @ 12' May keep with 7' protected radius
236	8	Coast redwood	8	6	6	2	None	
371	Wetland	California bay	11, 11, 7				Minimal	
372	Wetland	California bay	8				Minimal	
373	Wetland	California bay	9				None	
374	Wetland	California bay	7				None	
450	Staging Area	Blue Gum Eucalyptus	18	7	7	5	Remove	
451	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	
452	Staging Area	Blue Gum Eucalyptus	6, 5	7	7	4	Remove	Crowded, poor form
453	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	Crowded, poor form
454	Staging Area	Blue Gum Eucalyptus	9, 5	6	6	4	Remove	
455	Staging Area	Blue Gum Eucalyptus	7.5, 4	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
456	Staging Area	Blue Gum Eucalyptus	19	8	8	6	Remove	
457	Staging Area	Blue Gum Eucalyptus	9, 9	6	3	0	Remove	
458	Staging Area	Blue Gum Eucalyptus	10	6	3	0	Remove	
459	Staging Area	Blue Gum Eucalyptus	8	6	5	0	Remove	
460	Stage-path	Blue Gum Eucalyptus	~80,~60	8	6	8	None	
461	Stage-path	Blue Gum Eucalyptus	~32	8	6	8	None	
462	Stage-path	Blue Gum Eucalyptus	~28	7	7	8	Minimal	
463	Stage-path	Blue Gum Eucalyptus	~48	6	6	5	Minimal	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
464	Stage-path	Blue Gum Eucalyptus	~43	7	8	7	Minimal	
465	Stage-path	Blue Gum Eucalyptus	~19, ~26	6	6	5	Minimal	
466	Stage-path	Blue Gum Eucalyptus	~12, ~6	4	0	0	Minimal	Secondary sprouts from old stump, better removed
467	Stage-path	Blue Gum Eucalyptus	~6	4	0	0	None	Secondary sprouts from old stump, better removed
468	Stage-path	Blue Gum Eucalyptus	~15	0	0	0	None	Dead, better removed
501	35	Valley oak	11	8	6	5	Remove	Crowding better trees 503 and 1000
502	35	Valley oak	8	7	4	4	Remove	Crowding better trees 503 and 1000
503	35	Valley oak	15	7	7	7	Minimal	
504	35	Valley oak	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
505	14	Valley oak	16	8	7	8	Slight	
506	35	Valley oak	8	6	6	5	None	
507	14	Valley oak	16	7	7	7	None	
508	14	California bay	4, 7, 10	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
509	14	Valley oak	10, 13	7	7	5	Remove	Crowded by adjacent trees. Remove at suggestion of arborist
510	14	California bay	9	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
511	14	California bay	8, 12	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
512	35	California bay	15	8	5	5	Remove	Measured at 30 inches above ground, fallen towards the orchard. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
513	35	California bay	4, 8, 14	8	6	6	None	
514	35	California bay	7, 8	8	6	6	None	
515	35	California bay	6	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
516	35	Flowering plum	3, 3, 5, 5	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
517	35	California bay	6, 6, 7	8	7	6	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
518	35	California bay	11	8	7	5	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
519	13	California bay	5, 8	7	5	0	Remove	Fallen. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
520	13	California bay	6	7	5	0	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
521	13	Flowering plum	7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
522	35	California bay	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
523	35	California bay	6	8	6	5	None	
524	35	California bay	9	8	5	5	None	
525	33	Japanese maple	3, 3, 4, 4, 4, 4, 5	9	7	7	Slight	
526	33	Japanese maple	5, 4, 3, 3, 3	8	6	6	Slight	
527	33	Japanese maple	3, 3, 3, 4, 4, 4, 4, 5, 5	9	7	8	Slight	
528	33	Japanese maple	3, 3, 3, 3, 4, 4	8	7	7	Slight	
529	9	Flowering plum	3, 4, 5, 6, 7	7	5	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
530	9	Valley oak	16	8	7	7	Slight	
531	9	California bay	7, 8	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
532	9	Valley oak	14, 24	7	7	8	Slight	Seam of included bark
533	9	California bay	5, 6	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
534	9	Valley oak	11	8	7	6	Slight	
535	9	Flowering plum	4, 8, 8, 9, 9	8	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
536	8	Valley oak	12, 16	8	7	7	Slight	
537	8	Valley oak	31	9	8	9	Slight	
538	8	Valley oak	55 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate

Tree Number	Lot Number	Species						Comments
			Diameter	Health	Structure	Suitability	Impact	
539	8	Valley oak	30 estimated	9	8	-	None	Neighbor tree, not tagged, no retention rate
540	8	Coast redwood	11	8	8	5	Minimal	540-544 redwoods have a group rate of 7
541	8	Coast redwood	12	8	8	5	None	
542	8	Coast redwood	15	8	9	6	Slight	
543	8	Coast redwood	20	8	9	6	None	
544	8	Coast redwood	14	8	8	6	None	540-544 as a group, rate as "7"
545	8	Coast redwood	16	8	9	6	Moderate	
546	8	Coast redwood	16	8	9	6	Moderate	
547	8	Valley oak	13 estimated	8	6	-	None	Neighbor tree, not tagged, no retention rate
548	8	Valley oak	28 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
549	7	Coast redwood	12	8	9	6	None	
550	7	Coast redwood	17	8	9	6	Minimal	
551	7	Coast redwood	12, 16, 17	8	9	6	Minimal	
552	7	Coast redwood	22	8	9	6	Minimal	
553	7	Coast redwood	16	8	9	6	None	
554	7	Coast live oak	15	9	7	7	Slight	
555	7	Coast redwood	24 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
556	7	Coast live oak	9	9	9	7	Slight	
557	7	Hollywood juniper	3, 4, 6, 6,	9	8	6	Slight	
558	7	Coast live oak	10	9	8	7	Moderate	
559	7	Coast live oak	8	0	0	0	Remove	Dead, girdled @ base
560	6	California black walnut	20	9	4	0	Minimal	Located on fence, old and large
561	6	California black walnut	18 estimated	9	6	-	Minimal	Neighbor tree, not tagged, no retention rate
562	6	Coast redwood	23	8	9	7	Slight	
563	6	Monterey cypress	15	4	7	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
564	5	Coast live oak	28 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
565	5	Valley oak	19 estimated	8	9	-	None	Neighbor tree, not tagged, no retention rate
566	5	Coast live oak	16	8	8	7	None	Ivy vine covered

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
567	5	Coast redwood	19	8	9	7	Slight	
568	5	Coast redwood	14	8	9	7	None	
569	5	Coast redwood	14	8	9	7	None	Ivy vine covered
570	5	Coast redwood	23	8	9	7	Minimal	Ivy vine covered
571	4	Coast live oak	12	9	9	7	Minimal	
572	1	Coast live oak	23 estimated	8	9	-	None	Neighbor tree, not tagged, no retention rate
573	1	California black walnut	33	8	7	6	Minimal	
574	1	Coast live oak	6	9	5	5	Remove	Lean
575	1	Coast live oak	14	9	7	6	Remove	Measured at 24 inches, repeating codominant trunks
576.5	14	California black walnut	12, 12, 8, 8	8	6	4	Remove	
576.6	14	Coast live oak	11, 19	9	6	5	Remove	Included bark, repeating, growing into and interfering with the larger and more desirable oak 778
577	1	Coast live oak	20	9	6	6	Remove	Codominant, included bark at 12 feet
778	14	Coast live oak	37	10	9	10	Moderate	Measured at 24 inches
779	1	Coast live oak	34	10	6	9	Slight	Measured at 24 inches. Codominant trunks with included bark, may require bracing in future.
780	1	Coast live oak	21	9	7	7	Minimal	Lean
781	1	Coast live oak	32	10	9	9	Minimal	Topped by neighbor, regrown and reconstructed. Uplighted at base by neighbor.
783	2	Coast live oak	25	10	9	9	Slight	
784	20	Coast redwood	18	7	8	6	Moderate	Suppressed Move pad to daylight existing THIS TREE HAS TO BE REMOVED
785	20	Coast redwood	24, 20, 11	9	7	7	Remove	Codominant trunks, full canopy, would require internal cable.
786	21	Valley oak	45	8	8	9	Moderate	
787	25	Valley oak	34	8	8	9	None	
788	25	Valley oak	32	8	6	7	None	Leans 45 degrees, appears stable, could be braced.
789	22	Valley oak	39	8	9	9	Moderate	
790	22	Valley oak	34	8	8	9	Moderate	
791	22	Valley oak	35	9	9	9	Slight	
792	23	Valley oak	37	8	7	8	Slight	
793	23	Valley oak	17	8	7	7	Remove	
794	4	California black walnut	41	7	8	5	Remove	Multiple large limb failures will continue, would require intensive maintenance commitment indefinitely to abate, required pruning will disfigure the tree.
795	4	Coast live oak	35	9	8	9	Minimal	Codominant trunks at 10 feet. Sycamore borer infestation

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
796	4	Coast live oak	19	9	7	8	Minimal	Leans. Sycamore borer infestation.
797	3	Coast live oak	31	9	9	10	Slight	Sycamore borer infestation
802	28	Blue Gum Eucalyptus	7, 3	8	8	4	Remove	No tag
843	25	Coast live oak	8	7	7	5	Remove	Crowded under cedar
844	27	Blue Gum Eucalyptus	15, 23, 28, 8	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
845	27	Monterey pine	17	7	5	5	Remove	crowded by 846
846	27	Blue Gum Eucalyptus	14, 32	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
847	27	Monterey pine	9	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
848	27	Blue Gum Eucalyptus	21	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
849	27	Blue Gum Eucalyptus	18, 10, 15, 10	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
850	27	Blue Gum Eucalyptus	21	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
851	27	Blue Gum Eucalyptus	22	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
852	27	Blue Gum Eucalyptus	9, 15	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
853	27	Monterey pine	13	6	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
854	18	Monterey pine	28	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
855	19	Monterey pine	25	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
856	19	Monterey pine	25	5	6	5	Remove	Turpentine beetle
857	19	Valley oak	8	8	5	5	Remove	Leans sharply to east, toward pad
859	19	Valley oak	8	8	6	5	Remove	Leans, crowded, inappropriate to retain
860	19	Valley oak	7	8	6	5	Remove	Leans, crowded, inappropriate to retain
861	19	Coast live oak	13	9	5	5	Remove	Codominant, Included bark at 7 feet

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
862	19	Monterey pine	11	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
863	26	Valley oak	6	8	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
864	19	Deodar cedar	7	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
865	20	Deodar cedar	9	8	9	7	Minimal	
866	20	Desert gum	7	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
867	20	Desert gum	7, 6, 14	9	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
868	20	Desert gum	7, 4, 3, 3	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
869	20	Monterey pine	32	7	5	4	Remove	Leans downhill
870	20	Desert gum	7, 6	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
871	20	Coast redwood	4, 5, 5, 6, 6, 14	5	4	4	Remove	Topped at 7 feet largest trunk
872	20	Coast redwood	10, 18	6	6	6	Remove	
873	21	Valley oak	9	9	7	6	Remove	Asymmetric
874	21	Arizona cypress	6	9	7	6	Remove	
875	21	Flowering plum	7, 5, 3	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
876	21	Monterey pine	22	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
877	21	Monterey pine	15	5	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
878	21	California buckeye	12, 10, 11, 8	8	7	7	Moderate	Measured at 40 inches.
879	21	California bay	7	8	6	5	Minimal	
880	25	California buckeye	7, 16, 16	9	7	8	None	
882	22	California buckeye	6, 4	8	6	6	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
883	22	Valley oak	16	8	5	6	None	
884	22	California buckeye	9	8	7	6	None	
885	22	California buckeye	9	8	8	7	None	
886	22	California buckeye	7, 7, 7	8	6	6	None	
887	22	Valley oak	15	7	6	6	None	Ivy vine covered
888	23	California buckeye	9	9	8	7	Minimal	
889	22	California bay	8, 10	8	7	6	None	
890	22	California bay	3, 6	8	7	5	None	
891	22	California bay	3, 5, 7	8	7	6	None	
892	22	Valley oak	12	8	7	6	None	Lean
893	22	Persimmon	11	9	8	7	Remove	
894	21	California black walnut	15	7	7	6	Remove	
895	21	Monterey pine	16	7	6	5	Remove	Remove for good urban forestry practice. Poor species, growing right through oak 786
896	21	Coast redwood	7, 12, 12	7	5	5	Remove	
898	25	Monterey pine	30	8	8	5	Remove	Poor taper, foliage concentrated at top, leans toward pad, not good long-term tree
900	25	Coast redwood	16	6	9	0	Remove	
901	25	Coast redwood	20	4	8	0	Remove	
902	25	Valley oak	11, 11	7	6	6	Minimal	Included bark
903	25	California buckeye	10, 7, 6	9	7	8	None	
904	25	California buckeye	3, 6, 6, 11	9	8	7	Minimal	
905	25	Valley oak	17	7	6	6	Minimal	Included bark, fill, could have root decay.
906	30	Hawthorn	4, 5, 5, 8, 9	8	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
907	29	Valley oak	12	8	7	6	Slight	
908	29	Flowering plum	4, 5, 6, 7	6	4	0	Remove	Measured at base
909	30	Flowering plum	4, 9	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
910	22	Coast redwood	43	9	8	7	Minimal	Included bark
911	22	Coast redwood	19	8	7	6	Minimal	
912	22	Coast redwood	40	9	9	7	Minimal	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
913	22	Coast redwood	58	9	9	7	Minimal	
914	22	Coast redwood	46	9	9	7	Minimal	
915	22	Coast redwood	24, 26	9	6	6	Minimal	Codominant trunks
916	22	Coast redwood	41	9	7	6	Minimal	Codominant trunks
917	22	Coast redwood	38	9	9	7	Minimal	
918	22	Coast redwood	23	9	7	6	Minimal	
919	22	Coast redwood	34	9	8	7	Minimal	
920	22	Coast redwood	40	9	9	7	Minimal	
921	22	Coast redwood	16	8	7	7	Slight	Must maintain irrigation during construction
922	22	Coast redwood	31	9	8	7	Slight	Must maintain irrigation during construction
923	22	Coast redwood	21	9	7	6	Slight	Must maintain irrigation during construction
924	22	California bay	7, 10	8	7	6	None	
925	22	California bay	10	8	7	6	None	
926	22	Valley oak	19	7	7	6	None	
927	22	California bay	12	8	7	6	None	
928	22	Coast redwood	50	9	9	7	Remove	
929	22	Coast redwood	38	9	9	7	Remove	
930	22	Coast redwood	12, 24	9	7	6	Remove	
931	22	Coast redwood	38	9	9	7	Remove	
932	22	Coast redwood	49	9	9	7	Remove	
933	22	Coast redwood	49	9	9	7	Minimal	
934	22	Coast redwood	46	9	7	6	Minimal	Codominant trunks at 50 feet
935	22	Coast redwood	44	9	9	7	Minimal	
936	22	Coast redwood	45	9	8	7	Minimal	
937	22	Coast redwood	42	9	9	7	Minimal	
938	22	Coast redwood	32	9	8	7	Minimal	
939	22	Coast redwood	42	9	6	6	Minimal	Codominant trunks
940	22	Coast redwood	38	9	9	7	Minimal	
941	21	Coast redwood	40	9	9	7	Slight	Storm drain must be bored or jacked under this tree.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
942	21	Coast redwood	39	9	8	7	Slight	Storm drain must be bored or jacked under this tree.
943	22	Coast redwood	17	9	7	5	Remove	
944	21	Coast redwood	20	9	8	7	Remove	
945	21	Coast redwood	44	9	9	7	Remove	
946	21	Coast redwood	35	9	8	7	Remove	
947	21	Coast redwood	51	7	8	7	Remove	
948	21	Coast redwood	10, 20	9	8	7	Remove	
949	21	Coast redwood	19, 21	9	8	7	Remove	
950	21	Coast redwood	31	9	9	7	Moderate	
951	21	Coast redwood	23, 37, 39	9	8	7	Slight	
952	21	Coast redwood	31	9	7	7	Slight	Damaged top by 953 failure
953	21	Coast redwood	38	9	6	7	Slight	Failure, reconstruct by periodic selective pruning.
954	21	Coast redwood	8	6	6	5	Slight	
955	21	Coast redwood	34	9	9	7	Slight	
956	15	Monterey pine	37	0	0	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure. Dying; turpentine/engraver beetle infestation.
957	15	Monterey pine	46	0	0	0	Remove	Included bark, divides to 2 codominant trunks at 6 feet, 30 inches each. High failure risk into Lot 15. Dead-turpentine/engraver beetle infestation.
958	15	Valley oak	11	8	7	6	None	
959	16	Coast live oak	22	9	7	7	None	Codominant at 10 feet.
960	16	Valley oak	14	6	6	6	None	Codominant at 8 feet.
961	16	Valley oak	9	8	6	5	None	
962	16	Valley oak	14	8	5	5	None	Included bark.
963	16	Valley oak	11	8	6	6	None	Codominant trunk at 20 feet.
964	16	Valley oak	14	7	7	6	None	Leans to Lot 16.
965	16	Monterey pine	44	7	7	5	Remove	Not tagged

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
966	17	Coast live oak	17, 23	9	7	8	Slight	Not tagged, Included bark at the base. Could require cable or other correction in the future. Revise pad to hold grading to 15 feet from the trunk.
967	17	Valley oak	7	8	5	5	None	Trimmed beneath primary line.
968	17	Coast live oak	10	7	5	5	None	Trimmed beneath primary line.
969	17	Coast live oak	11, 14	8	7	7	None	Trimmed beneath primary line.
970	17	Valley oak	11	8	6	6	None	Trimmed beneath primary line.
971	17	Valley oak	7	7	5	5	None	Trimmed beneath primary line.
972	17	Coast redwood	20, 32	0	0	0	Remove	Dead
973	17	Coast redwood	33	0	0	0	Remove	Dead
974	17	Carolina cherry	4, 4, 5	9	5	5	Remove	
976	17	Coast redwood	7, 7, 7, 17, 24, 26	0	0	0	Remove	Dead
977	17	California black oak	9	8	6	6	None	Trimmed beneath primary line.
978	17	Flowering plum	4, 5, 7	9	6	6	None	
979	17	Valley oak	33	8	8	9	Slight	Trimmed beneath primary line.
980	17	Valley oak	15	9	7	7	None	
981	17	Valley oak	10,14	9	7	7	None	
982	17	Valley oak	17	9	8	8	None	
983	17	Valley oak	7, 12	8	7	6	None	
984	18	California black walnut	7	8	7	5	None	Seedling
985	18	Coast live oak	19	8	4	0	None	Included bark, failure in progress onto path
986	27	Coast live oak	9	8	6	5	None	Topped
987	32	Flowering cherry	6	7	7	5	Remove	Pool end
988	32	Hawthorn	4, 5, 5	7	5	5	Remove	
989	32	Avocado sp.	6, 8	10	8	7	Remove	
990	32	Pittosporum sp.	3, 4, 5, 5, 5, 5	6	6	0	Remove	Dieback, woodpecker damage
991	32	Japanese maple	3, 6, 8	9	9	8	Remove	
992	35	Flowering plum	3, 4, 4, 5	9	8	6	None	
993	35	Pacific madrone	7	9	4	4	None	Pruned to hedge in group 993-994
994	35	Pacific madrone	7	9	4	4	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
996	35	European birch	6	9	8	6	Minimal	
997	35	Japanese maple	2, 2, 3, 3 4, 3, 4	8	7	6	Minimal	In a planter
999	22	California bay	7	7	0	0	Minimal	
1000	35	Valley oak	14	9	7	7	None	
6637	Staging Area	Coast redwood	6	4	6	4	Remove	
6638	28	Coast redwood	11	3	9	4	Minimal	
6639	28	Coast redwood	10	8	9	6	Slight	Crowded by 844
6640	28	Coast redwood	12	8	9	6	Minimal	
6641	28	Blue Gum Eucalyptus	53	9	8	5	Remove	Basal injury
6642	28	Monterey pine	18	6	6	5	Minimal	Gall rust
6644	28	Monterey pine	9	6	5	4	Minimal	
6645	30	Coast redwood	37	7	9	7	Minimal	
6646	30	Coast redwood	35	6	8	7	Minimal	Codominant trunks
6647	30	Coast redwood	43	10	10	7	Minimal	
6648	28	Blue Gum Eucalyptus	53	5	5	0	Remove	50% dead
6649	27	Flowering plum	7, 7	5	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6650	27	Blue Gum Eucalyptus	21	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6651	27	Monterey pine	16	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6652	27	Blue Gum Eucalyptus	19	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6653	27	Monterey pine	16	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6654	27	Coast live oak	11	8	7	5	Remove	Codominant at 8 ft. No tag
6655	28	Evergreen magnolia	10	4	4	4	Remove	50% dead water stress
6656	26	Flowering plum	7	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6658	26	Coast live oak	8	9	7	6	slight	
6659	26	Valley oak	10	8	6	6	Slight	

Tree Number	Lot Number	Species						Comments
			Diameter	Health	Structure	Suitability	Impact	
6660	26	Atlas cedar	20, 37	9	10	10	Slight	
6661	26	Deodar cedar	7	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6662	26	Deodar cedar	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6663	19	Deodar cedar	11	8	6	6	Minimal	
6664	19	Monterey pine	23, 23	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6665	18	Deodar cedar	10	3	9	4	Slight	ARX
6666	18	Deodar cedar	11	6	9	6	Slight	
6667	27	Deodar cedar	11	8	9	7	Slight	
6668	27	Deodar cedar	8	5	8	5	Slight	
6669	27	Deodar cedar	8	9	8	7	Slight	Crowded by 6654
6670	27	Blue Gum Eucalyptus	35	8	7	5	Remove	Broken top. No tag
6671	25	Coast live oak	25	8	9	7	Remove	
6672	25	Atlas cedar	33	9	9	8	Remove	Measured at 6 inches
6674	26	Liquidambar	10	8	5	6	Remove	Water stress
6675	26	Liquidambar	11, 5	8	6	6	Remove	6674-6679 rate as a group an 8 if irrigated
6676	26	Liquidambar	16	8	7	7	Remove	
6677	26	Liquidambar	10	8	7	6	Remove	
6678	26	Valley oak	9	8	7	7	Remove	No tag
6679	26	Liquidambar	13	8	7	7	Remove	Water stress
6680	26	Deodar cedar	17	9	7	7	Remove	
6681	26	Liquidambar	17	8	6	7	Remove	
6682	26	Evergreen magnolia	17	4	9	5	Remove	Must be irrigated outside of rainy months, water demanding species. Declining.
6683	26	Glossy privet	7, 11	4	5	4	Remove	50% dead water stress
6684	20	Coast redwood	21	9	6	5	Remove	Codominant at 5 feet
6685	25	Coast redwood	27	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6686	25	Coast redwood	25	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6687	25	Coast redwood	31	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6688	25	Valley oak	22	9	6	7	Remove	Highly asymmetric, cannot be retained as a single tree.
6689	30	Flowering plum	13	6	5	4	Remove	50% dieback, decay

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6690	30	Monterey pine	39	0	0	0	Remove	Broken top
6691	30	Hawthorn	3, 4, 5, 7, 8	8	4	0	Remove	Split
6692	30	Apple	10	9	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6693	30	Coast redwood	44	10	9	7	Remove	This has been side trimmed for existing distribution lines that will be abandoned.
6694	30	Mayten	5, 8	8	5	5	Remove	Under redwood
6695	24	Pear, fruiting	10	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6696	24	Almond	14	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6697	30	Valley oak	30	9	6	5	Remove	Leaning
6698	30	Coast redwood	40	0	8	0	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6699	30	Coast redwood	61	6	7	6	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6700	23	Deodar cedar	18	8	6	5	Remove	Crowded, remove to favor oak
6703	23	Valley oak	19	7	7	7	Remove	Fragile health
6704	23	Valley oak	38	8	4	4	Remove	Excavated at base, historically covered, excessive decay, high failure potential. Remove
6705	23	Valley oak	46	8	8	9	Slight	Excavated at base, historically covered, minimal decay. Some aerial defects, pruning required to reduce limb risk.
6706	22	Valley oak	45	7	5	8	Moderate	Excavated at base, historically covered, decay to south and west. The tree grows on a rock pad without structural roots downslope. Will require heavy pruning over building bad to reduce failure potential.
6707	25	Valley oak	17, 20, 27, 13, 16	8	8	9	Slight	
6708	25	Valley oak	9	9	8	6	Remove	
6709	25	Valley oak	38	8	8	8	Slight	Measured at 18 inches
6710	25	Coast live oak	9	8	7	6	Remove	
6712	25	Atlas cedar	28	9	9	8	Remove	
6713	24	Valley oak	20	7	6	7	Moderate	Included bark. May require bolting or cabling in future for supplemental support.
6714	24	Valley oak	18	8	6	5	Remove	Included bark at 10 feet, crowded into 6715
6715	24	Valley oak	14, 21	8	6	7	Remove	Swelling, included bark, crowded with 6714
6716	30	Valley oak	18	8	8	8	Slight	
6717	29	Valley oak	17	8	7	7	Slight	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6718	29	Valley oak	14	8	7	6	Remove	
6719	23	California bay	5, 7	9	6	4	Minimal	
6720	23	California bay	7	9	6	4	Minimal	
6721	23	California bay	4, 6, 7	9	6	4	Minimal	
6722	23	Valley oak	10	8	7	5	Minimal	
6724	23	Carolina cherry	6	7	7	5	Minimal	Suppressed
6725	23	Valley oak	15	8	8	7	Minimal	
6726	23	Valley oak	24, 14, 11", 9"	9	7	8	Minimal	Measured at 42 inches
6727	23	Valley oak	25	9	9	9	Slight	
6728	23	Coast redwood	21	9	8	6	Moderate	18" fill 7' from tree, utilities on other side of road
6729	30	Coast redwood	34	10	10	7	Remove	
6730	30	Coast redwood	11	9	9	5	Slight	
6731	30	Douglas fir	30	8	6	5	Remove	Somewhat crowded by redwoods
6732	30	Coast redwood	43, 53	7	8	6	Moderate	
6733	30	Coast redwood	22	5	9	5	Remove	
6734	30	Valley oak	25	9	8	8	Slight	
6735	29	Blue oak	24	9	8	8	Minimal	
6736	29	Valley oak	14	7	7	6	None	
6737	29	Blue oak	13	7	7	6	None	
6738	29	Blue oak	12	6	7	6	None	
6739	29	Blue oak	17	7	6	6	None	
6740	29	Blue oak	17	7	7	7	None	
6741	29	Blue oak	20	7	8	7	None	
6742	29	Blue oak	10	9	8	7	None	
6744	30	Carolina cherry	6, 6, 7, 10	8	7	6	None	
6745	30	Coast redwood	37	10	9	7	Minimal	
6746	30	Coast redwood	35	9	8	7	Minimal	Codominant trunks
6747	30	Coast redwood	43	10	10	7	Minimal	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6748	30	Atlas cedar	34	7	7	7	Minimal	Codominant trunks with included bark. Canopy is thinning.
6749	30	Strawberry madrone	7, 13	6	7	5	Remove	Dieback, 40 percent both trunks circumference
6750	31	Coast redwood	39	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6751	31	Coast redwood	47	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6752	31	Coast redwood	13	6	5	4	Remove	Suppressed
6753	31	Coast redwood	32	10	7	6	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6754	31	Coast redwood	48	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6755	31	Coast redwood	36	10	9	7	Moderate	
6756	31	Coast redwood	73	10	10	7	Slight	6756 and 6797 are "8" as a group. Could be kept separately.
6757	31	Coast redwood	37	10	8	7	Moderate	
6758	31	Coast redwood	49	10	7	7	Remove	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6759	31	Coast redwood	36	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6760	31	Coast redwood	15	7	7	6	Remove	Lost tag, asymmetric
6761	31	Coast redwood	9	5	6	4	Slight	
6762	31	Coast redwood	31	9	6	6	Slight	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7"
6763	31	Coast redwood	10	7	7	5	Remove	
6764	31	Coast redwood	9	7	8	5	Remove	
6765	31	Coast redwood	39	10	7	7	Slight	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6766	31	Coast redwood	49	10	8	7	Slight	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6767	31	Coast redwood	25	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6768	31	Coast redwood	20	7	6	5	Slight	
6769	31	Coast redwood	39	10	7	7	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6770	31	Coast redwood	35	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6771	31	Coast redwood	32	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6772	32	Coast redwood	46	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6773	31	Coast redwood	47	10	7	7	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6774	32	Coast redwood	51	10	6	7	Slight	Codominant at 70 ft, consider Cable support between trunks. 6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6775	31	Coast redwood	7	6	5	5	Slight	
6776	31	Coast redwood	34	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6777	31	Coast redwood	39	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6778	31	Coast redwood	43	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6779	30	California bay	11	8	5	5	None	Lean, trimmed for primary line
6780	30	California buckeye	8,10	8	7	7	None	
6782	30	Coast live oak	16	9	8	8	None	
6783	30	California buckeye	7, 9	8	7	6	None	
6784	30	Valley oak	35	10	7	9	None	Past failures will require pruning to stabilize
6785	31	California bay	9, 12	9	7	7	None	
6786	31	Coast redwood	29	9	9	7	Remove	
6787	31	Coast redwood	13	7	9	5	Remove	
6788	32	Valley oak	40	8	7	9	Minimal	Old failures, will require pruning to stabilize.
6789	32	California buckeye	16	9	7	7	None	
6790	32	Coast redwood	18	8	9	6	Remove	In road to open space access
6791	32	Coast redwood	17	8	9	6	Moderate	
6792	32	London plane	25	9	6	6	Moderate	South side root crown may be decayed.
6793	32	Coast redwood	29	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6794	32	Coast redwood	27	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6795	32	Coast redwood	21	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6796	31	Coast redwood	19	7	8	6	Slight	

Tree Number	Lot Number	Species	Diameter					Impact	Comments
			Health	Structure	Suitability	Impact			
6797	31	Coast redwood	44	10	9	7	Remove	6756 and 6797 are "7" as a group. Topped at 60 feet with 50 feet regrowth, check attachments	
6798	33	California bay	6	9	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
6799	33	Valley oak	15	8	6	6	Remove	Lean	
7184	Staging Area	Blue Gum Eucalyptus	22	6	5	4	Remove	Trunk failure, internal decay	
7185	Staging Area	Monterey pine	27	7	7	5	Remove		
7186	Staging Area	Coast live oak	6, 7	8	5	5	Slight	Codominant, Included bark at base. May require cable in future, or could remove a trunk now.	
7187	Staging Area	Valley oak	10	7	6	6	Remove		
7188	Staging Area	Valley oak	12	8	7	6	Remove		
7189	Staging Area	Valley oak	10	8	7	6	Remove		
7190	Staging Area	Coast redwood	17	3	5	4	Remove	Dead top	
7191	Staging Area	Coast redwood	15	3	5	4	Remove	Dead top at 5 feet	
7192	Staging Area	Valley oak	9	5	6	5	Remove		
7193	Staging Area	Western cottonwood	13	5	7	5	Remove		
7194	Staging Area	Coast redwood	12	3	2	0	Remove	Regrowth at top	
7196	Staging Area	Blue Gum Eucalyptus	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7197	Staging Area	Coast redwood	6	6	7	5	Remove		
7198	Staging Area	Blue Gum Eucalyptus	8, 10	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7199	Staging Area	Blue Gum Eucalyptus	15, 9	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7378	20	Coast redwood	23, 18	9	7	6	Remove		
7379	20	Coast redwood	31, 14	9	8	7	Remove		
7380	20	Coast redwood	21	9	7	6	Remove		
7381	20	Coast redwood	22, 22	9	7	6	Moderate	Codominant trunks, may require support cable.	
7382	25	Valley oak	21	7	7	6	Minimal	Trimmed beneath primary line	
7401	33	Flowering plum	4, 6, 8	7	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7402	33	Valley oak	12	7	7	6	None		

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7403	33	Valley oak	27	7	8	7	Slight	
7404	33	Flowering plum	6	8	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7405	33	California bay	3, 6, 8, 8	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7406	33	Coast redwood	46	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7407	33	Coast redwood	64	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7408	33	Coast redwood	51	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7410	33	Coast redwood	41	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.
7411	33	Coast redwood	52	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.
7412	33	London plane	15	9	7	5	Remove	Lean
7413	33	London plane	22	9	8	5	Remove	Lean
7414	33	London plane	29	9	8	8	Remove	
7415	33	London plane	37	10	8	8	Slight	
7416	33	London plane	43	10	10	9	Moderate	
7417	34	London plane	55	10	10	10	Moderate	Measured at 30 inches
7418	34	Crabapple	7	6	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7419	34	Coast redwood	47	9	7	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Broken top.
7420	34	Coast redwood	73	10	10	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7421	34	Tulip magnolia	3, 4, 5	9	7	8	Remove	
7422	34	Tulip magnolia	5, 6, 7	9	7	8	Remove	
7423	34	Tulip magnolia	4, 7, 8, 8	9	7	8	Remove	
7424	34	Tulip magnolia	3, 6, 7, 8	9	7	8	Remove	
7425	33	Tulip magnolia	3, 5, 7, 8	9	7	8	Remove	
7426	34	Coast redwood	20	8	9	7	Slight	Lost tag
7427	34	Coast redwood	25	8	9	7	Slight	
7428	35	California bay	6, 7, 7, 7	8	7	5	None	
7429	35	California bay	5, 6, 6	8	7	5	None	
7430	35	California bay	12, 13, 14	9	6	6	None	
7431	35	California bay	11, 13	9	6	6	None	
7432	35	California bay	4, 5, 6, 8	9	6	6	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7433	35	California buckeye	9, 10, 11	8	8	8	None	
7434	35	Valley oak	35	9	7	9	None	
7435	35	Flowering plum	6, 6, 7, 7	9	7	5	None	
7436	34	Coast redwood	25	9	8	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit.
7437	34	Coast redwood	36	10	9	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7439	34	Raywood ash	9	7	6	6	Remove	
7440	34	California bay	5, 6, 7, 7, 12	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7441	34	California bay	3, 4, 5, 5	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7442	34	California bay	5, 5, 7, 7	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7443	34	California bay	13, 15, 15, 19	9	8	7	Minimal	
7444	34	Coast redwood	17	9	9	6	Slight	Lost tag
7445	34	Coast redwood	22	8	9	7	Slight	
7446	34	Coast redwood	24	8	9	7	Slight	Storm drain must be bored or jacked under this tree.
7447	34	Coast redwood	24	8	9	7	Slight	
7448	34	Coast redwood	27	8	9	7	Slight	
7449	34	Coast redwood	23	8	7	6	Slight	Lost tag, asymmetric
7450	35	California bay	5, 6	8	7	5	None	
7451	35	California bay	4, 4, 5, 5, 7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7452	35	Valley oak	16	8	8	8	None	
7453	35	Valley oak	50	8	9	10	None	Probed with Resi, checked by tomograph, appears solid throughout. Cables appear sufficient supplemental support for now. The base must be kept clear of materials that may hold moisture against the base of the trunk.
7454	35	Deodar cedar	22	9	9	9	Minimal	
7455	35	Coast live oak	37	10	8	10	Minimal	Clear soil from the base of the tree. Codominant trunks at 7 ft.
7456	22	Coast redwood	24, 10, 29	9	7	7	Minimal	
7457	22	Flowering cherry	7	9	7	5	Remove	Topped
7458	23	Valley oak	56	7	5	5	Remove	Heavily decayed, high potential to fail

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7459	23	Coast redwood	9	8	9	5	Minimal	
7460	35	Japanese maple	15	9	8	9	Minimal	7460, 7461, 7462 are "9" as a group.
7461	35	Japanese maple	14	9	9	8	Minimal	
7462	35	Japanese maple	12	9	8	8	Slight	
7463	23	Deodar cedar	27	8	8	5	Remove	Declining
7464	31	California bay	6, 8, 10	9	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7465	31	Witch-Hazel	6, 6, 6, 5, 4, 3, 3	9	7	5	Remove	
7466	35	Flowering plum	6, 6	5	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7467	35	California bay	12, 16	7	8	7	Minimal	
7468	35	California bay	9	8	6	4	Minimal	
7469	31	Coast live oak	33	9	9	10	Moderate	Current irrigation has been moved from against the trunk, is improved from 2008, when irrigation was affecting one side of the tree.
7470	32	Hawthorn	8, 6	8	7	6	Remove	Suppressed by 7469
7471	32	Hawthorn	3, 3, 4, 7	7	6	6	Remove	
7472	32	California bay	11, 11	9	7	7	Remove	No tag
7473	32	Flowering plum	6	7	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7474	32	Flowering plum	4, 5, 8	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7475	32	European birch	8	9	9	6	Remove	
7476	32	European birch	11	9	9	6	Remove	
7477	32	European birch	8	9	9	6	Remove	7477-7476 rate as 7 in group
7478	32	Hawthorn	5, 7	9	7	6	Remove	
7479	35	European birch	7	9	9	6	Slight	
7480	35	European birch	8	9	9	6	Moderate	
7481	29	Valley oak	17	7	8	7	Moderate	
7482	28	Eucalyptus sp.	7, 7, 8	8	5	5	Remove	Measured at 18 inches. Topped
7483	28	Coast live oak	17	8	7	7	Remove	Codominant trunk, Included bark at 6 feet
7484	28	Evergreen pear	8	8	7	6	Remove	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7486	28	Coast live oak	16	8	7	7	None	
7487	26	Japanese Maple Bloodgood	7,6,5,5	8	6	7	Remove	
7488	21	Arizona cypress	26	9	8	8	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7489	21	Arizona cypress	18	9	6	7	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7490	21	Deodar cedar	29	9	9	9	Severe	7490, 7491 are "10" as a group. Broken limbs. May require special curb section.
7491	21	Deodar cedar	35	9	7	8	Remove	7490, 7491 are "10" as a group. May require special curb section. Broken limb @ ~30'
7492	15	Atlas cedar	37	9	8	9	Moderate	Broken limbs must be pruned. Road must be carefully elevated nearby
7493	15	Coast redwood	22, 18, 11	9	6	6	Moderate	Repeating codominant trunk, consider support cable. 7493, 7494, 7495 are "8" as a group. Proposed storm drain must be bored.
7494	15	Coast redwood	25, 23	9	7	7	Moderate	Codominant trunk, consider support cable. 7493, 7474, 7495 are "8" as a group. Proposed storm drain must be bored.
7495	15	Coast redwood	58	10	9	7	Moderate	7493, 7474, 7495 are "8" as a group. Proposed storm drain must be bored. Revise pads of lot 15 and 16 to hold grading to 15 feet from trunk.
7496	15	Deodar cedar	12	9	8	5	Remove	Crowded by 7497. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7497	15	Coast live oak	10	8	7	6	Moderate	
7498	15	Deodar cedar	16	9	7	7	Moderate	
7499	15	Coast redwood	40	10	8	7	Remove	
7500	15	Coast redwood	21	9	6	6	Remove	Suppressed.
508-W	Wetland	California bay	24				Remove	
509-W	Wetland	California bay	9				Remove	
510-W	Wetland	California bay	9				Remove	
511-W	Wetland	California bay	8				Remove	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
512-W	Wetland	California bay	10, 8				Slight	
513-W	Wetland	California bay	14				Remove	
514-W	Wetland	California bay	8				Minimal	
515-W	Wetland	California bay	13				Minimal	
516-W	Wetland	California bay	36				Minimal	
523-W	Wetland	California bay	9				Remove	
526-W	Wetland	California bay	11, 8				Remove	
527-W	Wetland	California bay	12				Remove	
531-W	Wetland	California bay	11, 9				Remove	
532-W	Wetland	Valley oak	16				Minimal	
533-W	Wetland	California bay	9, 7, 6				None	
534-W	Wetland	California bay	10, 8				Minimal	
	East orchard, Lots 15-20	Black Walnut	22@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	19			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

<i>Tree Number</i>	<i>Lot Number</i>	<i>Species</i>	<i>Diameter</i>	<i>Health</i>	<i>Structure</i>	<i>Suitability</i>	<i>Impact</i>	<i>Comments</i>
	East orchard, Lots 15-20	Black Walnut	17@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	19			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	24@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	14,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	25			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17,14			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2'			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22@2'			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,10@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	14,11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	14,11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12,10,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	42				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	9				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,9,8,8,7,7,7,6,6				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,7,6,5@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

<i>Tree Number</i>	<i>Lot Number</i>	<i>Species</i>	<i>Diameter</i>	<i>Health</i>	<i>Structure</i>	<i>Suitability</i>	<i>Impact</i>	<i>Comments</i>
	North orchard, Lots 1-14	Black Walnut	11,8,6@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,6			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	38@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	33			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	34			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	37@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	47@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24,20@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

APPENDIX IV

BALL ESTATE

TABLE OF ALL TREES BY LOT NUMBER

Tree Number	Lot Number	Species						Comments
			Diameter	Health	Structure	Suitability	Impact	
572	1	Coast live oak	23 estimated	8	9	-	None	Neighbor tree, not tagged, no retention rate
573	1	California black walnut	33	8	7	6	Minimal	
574	1	Coast live oak	6	9	5	5	Remove	Lean
575	1	Coast live oak	14	9	7	6	Remove	Measured at 24 inches, repeating codominant trunks
577	1	Coast live oak	20	9	6	6	Remove	Codominant, included bark at 12 feet
779	1	Coast live oak	34	10	6	9	Slight	Measured at 24 inches. Codominant trunks with included bark, may require bracing in future.
780	1	Coast live oak	21	9	7	7	Minimal	Lean
781	1	Coast live oak	32	10	9	9	Minimal	Topped by neighbor, regrown and reconstructed. Uplighted at base by neighbor.
783	2	Coast live oak	25	10	9	9	Slight	
231	3	Coast live oak	12	8	8	7	none	
797	3	Coast live oak	31	9	9	10	Slight	Sycamore borer infestation
233	4	Coast live oak	6,5	7	6	5	Remove	
571	4	Coast live oak	12	9	9	7	Minimal	
794	4	California black walnut	41	7	8	5	Remove	Multiple large limb failures will continue, would require intensive maintenance commitment indefinitely to abate, required pruning will disfigure the tree.
795	4	Coast live oak	35	9	8	9	Minimal	Codominant trunks at 10 feet. Sycamore borer infestation
796	4	Coast live oak	19	9	7	8	Minimal	Leans. Sycamore borer infestation.
564	5	Coast live oak	28 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
565	5	Valley oak	19 estimated	8	9	-	None	Neighbor tree, not tagged, no retention rate
566	5	Coast live oak	16	8	8	7	None	Ivy vine covered
567	5	Coast redwood	19	8	9	7	Slight	
568	5	Coast redwood	14	8	9	7	None	
569	5	Coast redwood	14	8	9	7	None	Ivy vine covered
570	5	Coast redwood	23	8	9	7	Minimal	Ivy vine covered
234	6	Coast live oak	9	7	8	6	Moderate	Jog @ 12' May keep with 7' protected radius
560	6	California black walnut	20	9	4	0	Minimal	Located on fence, old and large
561	6	California black walnut	18 estimated	9	6	-	Minimal	Neighbor tree, not tagged, no retention rate
562	6	Coast redwood	23	8	9	7	Slight	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
563	6	Monterey cypress	15	4	7	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
549	7	Coast redwood	12	8	9	6	None	
550	7	Coast redwood	17	8	9	6	Minimal	
551	7	Coast redwood	12, 16, 17	8	9	6	Minimal	
552	7	Coast redwood	22	8	9	6	Minimal	
553	7	Coast redwood	16	8	9	6	None	
554	7	Coast live oak	15	9	7	7	Slight	
555	7	Coast redwood	24 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
556	7	Coast live oak	9	9	9	7	Slight	
557	7	Hollywood juniper	3, 4, 6, 6,	9	8	6	Slight	
558	7	Coast live oak	10	9	8	7	Moderate	
559	7	Coast live oak	8	0	0	0	Remove	Dead, girdled @ base
236	8	Coast redwood	8	6	6	2	None	
536	8	Valley oak	12,16	8	7	7	Slight	
537	8	Valley oak	31	9	8	9	Slight	
538	8	Valley oak	55 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
539	8	Valley oak	30 estimated	9	8	-	None	Neighbor tree, not tagged, no retention rate
540	8	Coast redwood	11	8	8	5	Minimal	540-544 redwoods have a group rate of 7
541	8	Coast redwood	12	8	8	5	None	
542	8	Coast redwood	15	8	9	6	Slight	
543	8	Coast redwood	20	8	9	6	None	
544	8	Coast redwood	14	8	8	6	None	540-544 as a group, rate as "7"
545	8	Coast redwood	16	8	9	6	Moderate	
546	8	Coast redwood	16	8	9	6	Moderate	
547	8	Valley oak	13 estimated	8	6	-	None	Neighbor tree, not tagged, no retention rate
548	8	Valley oak	28 estimated	9	9	-	None	Neighbor tree, not tagged, no retention rate
529	9	Flowering plum	3, 4, 5, 6, 7	7	5	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
530	9	Valley oak	16	8	7	7	Slight	

Tree Number	Lot Number	Species						Impact	Comments
			Diameter	Health	Structure	Suitability			
531	9	California bay	7, 8	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
532	9	Valley oak	14, 24	7	7	8	Slight	Seam of included bark	
533	9	California bay	5, 6	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
534	9	Valley oak	11	8	7	6	Slight		
535	9	Flowering plum	4, 8, 8, 9, 9	8	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
519	13	California bay	5, 8	7	5	0	Remove	Fallen. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
520	13	California bay	6	7	5	0	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
521	13	Flowering plum	7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
505	14	Valley oak	16	8	7	8	Slight		
507	14	Valley oak	16	7	7	7	None		
508	14	California bay	4, 7, 10	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
509	14	Valley oak	10, 13	7	7	5	Remove	Crowded by adjacent trees. Remove at suggestion of arborist	
510	14	California bay	9	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
511	14	California bay	8, 12	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
576.5	14	California black walnut	12, 12, 8, 8	8	6	4	Remove		
576.6	14	Coast live oak	11, 19	9	6	5	Remove	Included bark, repeating, growing into and interfering with the larger and more desirable oak 778	
778	14	Coast live oak	37	10	9	10	Moderate	Measured at 24 inches	
956	15	Monterey pine	37	0	0	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure. Dying; turpentine/engraver beetle infestation.	
957	15	Monterey pine	46	0	0	0	Remove	Included bark, divides to 2 codominant trunks at 6 feet, 30 inches each. High failure risk into Lot 15. Dead-turpentine/engraver beetle infestation.	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
958	15	Valley oak	11	8	7	6	None	
7492	15	Atlas cedar	37	9	8	9	Moderate	Broken limbs must be pruned. Road must be carefully elevated nearby
7493	15	Coast redwood	22, 18, 11	9	6	6	Moderate	Repeating codominant trunk, consider support cable. 7493, 7494, 7495 are "8" as a group. Proposed storm drain must be bored.
7494	15	Coast redwood	25, 23	9	7	7	Moderate	Codominant trunk, consider support cable. 7493, 7474, 7495 are "8" as a group. Proposed storm drain must be bored.
7495	15	Coast redwood	58	10	9	7	Moderate	7493, 7474, 7495 are "8" as a group. Proposed storm drain must be bored. Revise pads of lot 15 and 16 to hold grading to 15 feet from trunk.
7496	15	Deodar cedar	12	9	8	5	Remove	Crowded by 7497. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7497	15	Coast live oak	10	8	7	6	Moderate	
7498	15	Deodar cedar	16	9	7	7	Moderate	
7499	15	Coast redwood	40	10	8	7	Remove	
7500	15	Coast redwood	21	9	6	6	Remove	Suppressed.
959	16	Coast live oak	22	9	7	7	None	Codominant at 10 feet.
960	16	Valley oak	14	6	6	6	None	Codominant at 8 feet.
961	16	Valley oak	9	8	6	5	None	
962	16	Valley oak	14	8	5	5	None	Included bark.
963	16	Valley oak	11	8	6	6	None	Codominant trunk at 20 feet.
964	16	Valley oak	14	7	7	6	None	Leans to Lot 16.
965	16	Monterey pine	44	7	7	5	Remove	Not tagged
966	17	Coast live oak	17, 23	9	7	8	Slight	Not tagged, Included bark at the base. Could require cable or other correction in the future. Revise pad to hold grading to 15 feet from the trunk.
967	17	Valley oak	7	8	5	5	None	Trimmed beneath primary line.
968	17	Coast live oak	10	7	5	5	None	Trimmed beneath primary line.
969	17	Coast live oak	11, 14	8	7	7	None	Trimmed beneath primary line.
970	17	Valley oak	11	8	6	6	None	Trimmed beneath primary line.
971	17	Valley oak	7	7	5	5	None	Trimmed beneath primary line.
972	17	Coast redwood	20, 32	0	0	0	Remove	Dead
973	17	Coast redwood	33	0	0	0	Remove	Dead
974	17	Carolina cherry	4, 4, 5	9	5	5	Remove	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
976	17	Coast redwood	7, 7, 7, 17, 24, 26	0	0	0	Remove	Dead
977	17	California black oak	9	8	6	6	None	Trimmed beneath primary line.
978	17	Flowering plum	4, 5, 7	9	6	6	None	
979	17	Valley oak	33	8	8	9	Slight	Trimmed beneath primary line.
980	17	Valley oak	15	9	7	7	None	
981	17	Valley oak	10,14	9	7	7	None	
982	17	Valley oak	17	9	8	8	None	
983	17	Valley oak	7, 12	8	7	6	None	
854	18	Monterey pine	28	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
984	18	California black walnut	7	8	7	5	None	Seedling
985	18	Coast live oak	19	8	4	0	None	Included bark, failure in progress onto path
6665	18	Deodar cedar	10	3	9	4	Slight	ARX
6666	18	Deodar cedar	11	6	9	6	Slight	
855	19	Monterey pine	25	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
856	19	Monterey pine	25	5	6	5	Remove	Turpentine beetle
857	19	Valley oak	8	8	5	5	Remove	Leans sharply to east, toward pad
859	19	Valley oak	8	8	6	5	Remove	Leans, crowded, inappropriate to retain
860	19	Valley oak	7	8	6	5	Remove	Leans, crowded, inappropriate to retain
861	19	Coast live oak	13	9	5	5	Remove	Codominant, Included bark at 7 feet
862	19	Monterey pine	11	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
864	19	Deodar cedar	7	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6663	19	Deodar cedar	11	8	6	6	Minimal	
6664	19	Monterey pine	23, 23	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
784	20	Coast redwood	18	7	8	6	Moderate	Suppressed Move pad to daylight existing THIS TREE HAS TO BE REMOVED
785	20	Coast redwood	24, 20, 11	9	7	7	Remove	Codominant trunks, full canopy, would require internal cable.
865	20	Deodar cedar	9	8	9	7	Minimal	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
866	20	Desert gum	7	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
867	20	Desert gum	7, 6, 14	9	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
868	20	Desert gum	7, 4, 3, 3	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
869	20	Monterey pine	32	7	5	4	Remove	Leans downhill
870	20	Desert gum	7, 6	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
871	20	Coast redwood	4, 5, 5, 6, 6, 14	5	4	4	Remove	Topped at 7 feet largest trunk
872	20	Coast redwood	10, 18	6	6	6	Remove	
6684	20	Coast redwood	21	9	6	5	Remove	Codominant at 5 feet
7378	20	Coast redwood	23, 18	9	7	6	Remove	
7379	20	Coast redwood	31, 14	9	8	7	Remove	
7380	20	Coast redwood	21	9	7	6	Remove	
7381	20	Coast redwood	22, 22	9	7	6	Moderate	Codominant trunks, may require support cable.
227	21	Monterey Cypress	21	7	7	7	Severe	
786	21	Valley oak	45	8	8	9	Moderate	
873	21	Valley oak	9	9	7	6	Remove	Asymmetric
874	21	Arizona cypress	6	9	7	6	Remove	
875	21	Flowering plum	7, 5, 3	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
876	21	Monterey pine	22	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
877	21	Monterey pine	15	5	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
878	21	California buckeye	12, 10, 11, 8	8	7	7	Moderate	Measured at 40 inches.
879	21	California bay	7	8	6	5	Minimal	
894	21	California black walnut	15	7	7	6	Remove	
895	21	Monterey pine	16	7	6	5	Remove	Remove for good urban forestry practice. Poor species, growing right through oak 786

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
896	21	Coast redwood	7, 12, 12	7	5	5	Remove	
941	21	Coast redwood	40	9	9	7	Slight	Storm drain must be bored or jacked under this tree.
942	21	Coast redwood	39	9	8	7	Slight	Storm drain must be bored or jacked under this tree.
944	21	Coast redwood	20	9	8	7	Remove	
945	21	Coast redwood	44	9	9	7	Remove	
946	21	Coast redwood	35	9	8	7	Remove	
947	21	Coast redwood	51	7	8	7	Remove	
948	21	Coast redwood	10, 20	9	8	7	Remove	
949	21	Coast redwood	19, 21	9	8	7	Remove	
950	21	Coast redwood	31	9	9	7	Moderate	
951	21	Coast redwood	23, 37, 39	9	8	7	Slight	
952	21	Coast redwood	31	9	7	7	Slight	Damaged top by 953 failure
953	21	Coast redwood	38	9	6	7	Slight	Failure, reconstruct by periodic selective pruning.
954	21	Coast redwood	8	6	6	5	Slight	
955	21	Coast redwood	34	9	9	7	Slight	
7488	21	Arizona cypress	26	9	8	8	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7489	21	Arizona cypress	18	9	6	7	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7490	21	Deodar cedar	29	9	9	9	Severe	7490, 7491 are "10" as a group. Broken limbs. May require special curb section.
7491	21	Deodar cedar	35	9	7	8	Remove	7490, 7491 are "10" as a group. May require special curb section. Broken limb @ ~30'
789	22	Valley oak	39	8	9	9	Moderate	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
790	22	Valley oak	34	8	8	9	Moderate	
791	22	Valley oak	35	9	9	9	Slight	
882	22	California buckeye	6, 4	8	6	6	None	
883	22	Valley oak	16	8	5	6	None	
884	22	California buckeye	9	8	7	6	None	
885	22	California buckeye	9	8	8	7	None	
886	22	California buckeye	7, 7, 7	8	6	6	None	
887	22	Valley oak	15	7	6	6	None	Ivy vine covered
889	22	California bay	8, 10	8	7	6	None	
890	22	California bay	3, 6	8	7	5	None	
891	22	California bay	3, 5, 7	8	7	6	None	
892	22	Valley oak	12	8	7	6	None	Lean
893	22	Persimmon	11	9	8	7	Remove	
910	22	Coast redwood	43	9	8	7	Minimal	Included bark
911	22	Coast redwood	19	8	7	6	Minimal	
912	22	Coast redwood	40	9	9	7	Minimal	
913	22	Coast redwood	58	9	9	7	Minimal	
914	22	Coast redwood	46	9	9	7	Minimal	
915	22	Coast redwood	24, 26	9	6	6	Minimal	Codominant trunks
916	22	Coast redwood	41	9	7	6	Minimal	Codominant trunks
917	22	Coast redwood	38	9	9	7	Minimal	
918	22	Coast redwood	23	9	7	6	Minimal	
919	22	Coast redwood	34	9	8	7	Minimal	
920	22	Coast redwood	40	9	9	7	Minimal	
921	22	Coast redwood	16	8	7	7	Slight	Must maintain irrigation during construction
922	22	Coast redwood	31	9	8	7	Slight	Must maintain irrigation during construction
923	22	Coast redwood	21	9	7	6	Slight	Must maintain irrigation during construction
924	22	California bay	7, 10	8	7	6	None	
925	22	California bay	10	8	7	6	None	
926	22	Valley oak	19	7	7	6	None	
927	22	California bay	12	8	7	6	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
928	22	Coast redwood	50	9	9	7	Remove	
929	22	Coast redwood	38	9	9	7	Remove	
930	22	Coast redwood	12, 24	9	7	6	Remove	
931	22	Coast redwood	38	9	9	7	Remove	
932	22	Coast redwood	49	9	9	7	Remove	
933	22	Coast redwood	49	9	9	7	Minimal	
934	22	Coast redwood	46	9	7	6	Minimal	Codominant trunks at 50 feet
935	22	Coast redwood	44	9	9	7	Minimal	
936	22	Coast redwood	45	9	8	7	Minimal	
937	22	Coast redwood	42	9	9	7	Minimal	
938	22	Coast redwood	32	9	8	7	Minimal	
939	22	Coast redwood	42	9	6	6	Minimal	Codominant trunks
940	22	Coast redwood	38	9	9	7	Minimal	
943	22	Coast redwood	17	9	7	5	Remove	
999	22	California bay	7	7	0	0	Minimal	
6706	22	Valley oak	45	7	5	8	Moderate	Excavated at base, historically covered, decay to south and west. The tree grows on a rock pad without structural roots downslope. Will require heavy pruning over building pad to reduce failure potential.
7456	22	Coast redwood	24,10, 29	9	7	7	Minimal	
7457	22	Flowering cherry	7	9	7	5	Remove	Topped
792	23	Valley oak	37	8	7	8	Slight	
793	23	Valley oak	17	8	7	7	Remove	
888	23	California buckeye	9	9	8	7	Minimal	
6700	23	Deodar cedar	18	8	6	5	Remove	Crowded, remove to favor oak
6703	23	Valley oak	19	7	7	7	Remove	Fragile health
6704	23	Valley oak	38	8	4	4	Remove	Excavated at base, historically covered, excessive decay, high failure potential. Remove
6705	23	Valley oak	46	8	8	9	Slight	Excavated at base, historically covered, minimal decay. Some aerial defects, pruning required to reduce limb risk.
6719	23	California bay	5, 7	9	6	4	Minimal	
6720	23	California bay	7	9	6	4	Minimal	
6721	23	California bay	4, 6, 7	9	6	4	Minimal	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6722	23	Valley oak	10	8	7	5	Minimal	
6724	23	Carolina cherry	6	7	7	5	Minimal	Suppressed
6725	23	Valley oak	15	8	8	7	Minimal	
6726	23	Valley oak	24, 14, 11", 9"	9	7	8	Minimal	Measured at 42 inches
6727	23	Valley oak	25	9	9	9	Slight	
6728	23	Coast redwood	21	9	8	6	Moderate	18" fill 7' from tree, utilities on other side of road
7458	23	Valley oak	56	7	5	5	Remove	Heavily decayed, high potential to fail
7459	23	Coast redwood	9	8	9	5	Minimal	
7463	23	Deodar cedar	27	8	8	5	Remove	Declining
6695	24	Pear, fruiting	10	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6696	24	Almond	14	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6713	24	Valley oak	20	7	6	7	Moderate	Included bark. May require bolting or cabling in future for supplemental support.
6714	24	Valley oak	18	8	6	5	Remove	Included bark at 10 feet, crowded into 6715
6715	24	Valley oak	14, 21	8	6	7	Remove	Swelling, included bark, crowded with 6714
787	25	Valley oak	34	8	8	9	None	
788	25	Valley oak	32	8	6	7	None	Leans 45 degrees, appears stable, could be braced.
843	25	Coast live oak	8	7	7	5	Remove	Crowded under cedar
880	25	California buckeye	7, 16, 16	9	7	8	None	
898	25	Monterey pine	30	8	8	5	Remove	Poor taper, foliage concentrated at top, leans toward pad, not good long-term tree
900	25	Coast redwood	16	6	9	0	Remove	
901	25	Coast redwood	20	4	8	0	Remove	
902	25	Valley oak	11, 11	7	6	6	Minimal	Included bark
903	25	California buckeye	10, 7, 6	9	7	8	None	
904	25	California buckeye	3, 6, 6, 11	9	8	7	Minimal	
905	25	Valley oak	17	7	6	6	Minimal	Included bark, fill, could have root decay.

Tree Number	Lot Number	Species						Impact	Comments
			Diameter	Health	Structure	Suitability			
6671	25	Coast live oak	25	8	9	7	Remove		
6672	25	Atlas cedar	33	9	9	8	Remove	Measured at 6 inches	
6685	25	Coast redwood	27	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.	
6686	25	Coast redwood	25	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.	
6687	25	Coast redwood	31	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.	
6688	25	Valley oak	22	9	6	7	Remove	Highly asymmetric, cannot be retained as a single tree.	
6707	25	Valley oak	17, 20, 27, 13, 16	8	8	9	Slight		
6708	25	Valley oak	9	9	8	6	Remove		
6709	25	Valley oak	38	8	8	8	Slight	Measured at 18 inches	
6710	25	Coast live oak	9	8	7	6	Remove		
6712	25	Atlas cedar	28	9	9	8	Remove		
7382	25	Valley oak	21	7	7	6	Minimal	Trimmed beneath primary line	
863	26	Valley oak	6	8	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
6656	26	Flowering plum	7	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
6658	26	Coast live oak	8	9	7	6	slight		
6659	26	Valley oak	10	8	6	6	Slight		
6660	26	Atlas cedar	20, 37	9	10	10	Slight		
6661	26	Deodar cedar	7	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
6662	26	Deodar cedar	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
6674	26	Liquidambar	10	8	5	6	Remove	Water stress	
6675	26	Liquidambar	11, 5	8	6	6	Remove	6674-6679 rate as a group an 8 if irrigated	
6676	26	Liquidambar	16	8	7	7	Remove		
6677	26	Liquidambar	10	8	7	6	Remove		
6678	26	Valley oak	9	8	7	7	Remove	No tag	
6679	26	Liquidambar	13	8	7	7	Remove	Water stress	
6680	26	Deodar cedar	17	9	7	7	Remove		
6681	26	Liquidambar	17	8	6	7	Remove		
6682	26	Evergreen magnolia	17	4	9	5	Remove	Must be irrigated outside of rainy months, water demanding species. Declining.	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6683	26	Glossy privet	7, 11	4	5	4	Remove	50% dead water stress
7487	26	Japanese Maple Bloodgood	7,6,5,5	8	6	7	Remove	
844	27	Blue Gum Eucalyptus	15, 23, 28, 8	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
845	27	Monterey pine	17	7	5	5	Remove	crowded by 846
846	27	Blue Gum Eucalyptus	14, 32	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
847	27	Monterey pine	9	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
848	27	Blue Gum Eucalyptus	21	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
849	27	Blue Gum Eucalyptus	18, 10, 15, 10	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
850	27	Blue Gum Eucalyptus	21	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
851	27	Blue Gum Eucalyptus	22	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
852	27	Blue Gum Eucalyptus	9, 15	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
853	27	Monterey pine	13	6	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
986	27	Coast live oak	9	8	6	5	None	Topped
6649	27	Flowering plum	7, 7	5	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6650	27	Blue Gum Eucalyptus	21	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6651	27	Monterey pine	16	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6652	27	Blue Gum Eucalyptus	19	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6653	27	Monterey pine	16	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.

Tree Number	Lot Number	Species						Comments
			Diameter	Health	Structure	Suitability	Impact	
6654	27	Coast live oak	11	8	7	5	Remove	Codominant at 8 ft. No tag
6667	27	Deodar cedar	11	8	9	7	Slight	
6668	27	Deodar cedar	8	5	8	5	Slight	
6669	27	Deodar cedar	8	9	8	7	Slight	Crowded by 6654
6670	27	Blue Gum Eucalyptus	35	8	7	5	Remove	Broken top. No tag
228	28	Glossy privet	6,4,3,3	8	4	0	Remove	
802	28	Blue Gum Eucalyptus	7, 3	8	8	4	Remove	No tag
6638	28	Coast redwood	11	3	9	4	Minimal	
6639	28	Coast redwood	10	8	9	6	Slight	Crowded by 844
6640	28	Coast redwood	12	8	9	6	Minimal	
6641	28	Blue Gum Eucalyptus	53	9	8	5	Remove	Basal injury
6642	28	Monterey pine	18	6	6	5	Minimal	Gall rust
6644	28	Monterey pine	9	6	5	4	Minimal	
6648	28	Blue Gum Eucalyptus	53	5	5	0	Remove	50% dead
6655	28	Evergreen magnolia	10	4	4	4	Remove	50% dead water stress
7482	28	Eucalyptus sp.	7, 7, 8	8	5	5	Remove	Measured at 18 inches. Topped
7483	28	Coast live oak	17	8	7	7	Remove	Codominant trunk, Included bark at 6 feet
7484	28	Evergreen pear	8	8	7	6	Remove	
7486	28	Coast live oak	16	8	7	7	None	
229	29	Coast live oak	8	8	8	8	Remove	
230	29	Raywood ash	7	8	7	2	Remove	
907	29	Valley oak	12	8	7	6	Slight	
908	29	Flowering plum	4, 5, 6, 7	6	4	0	Remove	Measured at base
6717	29	Valley oak	17	8	7	7	Slight	
6718	29	Valley oak	14	8	7	6	Remove	
6735	29	Blue oak	24	9	8	8	Minimal	
6736	29	Valley oak	14	7	7	6	None	
6737	29	Blue oak	13	7	7	6	None	
6738	29	Blue oak	12	6	7	6	None	
6739	29	Blue oak	17	7	6	6	None	
6740	29	Blue oak	17	7	7	7	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6741	29	Blue oak	20	7	8	7	None	
6742	29	Blue oak	10	9	8	7	None	
7481	29	Valley oak	17	7	8	7	Moderate	
906	30	Hawthorn	4, 5, 5, 8, 9	8	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
909	30	Flowering plum	4, 9	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6645	30	Coast redwood	37	7	9	7	Minimal	
6646	30	Coast redwood	35	6	8	7	Minimal	Codominant trunks
6647	30	Coast redwood	43	10	10	7	Minimal	
6689	30	Flowering plum	13	6	5	4	Remove	50% dieback, decay
6690	30	Monterey pine	39	0	0	0	Remove	Broken top
6691	30	Hawthorn	3, 4, 5, 7, 8	8	4	0	Remove	Split
6692	30	Apple	10	9	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6693	30	Coast redwood	44	10	9	7	Remove	This has been side trimmed for existing distribution lines that will be abandoned.
6694	30	Mayten	5, 8	8	5	5	Remove	Under redwood
6697	30	Valley oak	30	9	6	5	Remove	Leaning
6698	30	Coast redwood	40	0	8	0	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6699	30	Coast redwood	61	6	7	6	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6716	30	Valley oak	18	8	8	8	Slight	
6729	30	Coast redwood	34	10	10	7	Remove	
6730	30	Coast redwood	11	9	9	5	Slight	
6731	30	Douglas fir	30	8	6	5	Remove	Somewhat crowded by redwoods
6732	30	Coast redwood	43, 53	7	8	6	Moderate	
6733	30	Coast redwood	22	5	9	5	Remove	
6734	30	Valley oak	25	9	8	8	Slight	
6744	30	Carolina cherry	6, 6, 7, 10	8	7	6	None	
6745	30	Coast redwood	37	10	9	7	Minimal	
6746	30	Coast redwood	35	9	8	7	Minimal	Codominant trunks
6747	30	Coast redwood	43	10	10	7	Minimal	
6748	30	Atlas cedar	34	7	7	7	Minimal	Codominant trunks with included bark. Canopy is thinning.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6749	30	Strawberry madrone	7, 13	6	7	5	Remove	Dieback, 40 percent both trunks circumference
6779	30	California bay	11	8	5	5	None	Lean, trimmed for primary line
6780	30	California buckeye	8,10	8	7	7	None	
6782	30	Coast live oak	16	9	8	8	None	
6783	30	California buckeye	7, 9	8	7	6	None	
6784	30	Valley oak	35	10	7	9	None	Past failures will require pruning to stabilize
6750	31	Coast redwood	39	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6751	31	Coast redwood	47	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6752	31	Coast redwood	13	6	5	4	Remove	Suppressed
6753	31	Coast redwood	32	10	7	6	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6754	31	Coast redwood	48	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6755	31	Coast redwood	36	10	9	7	Moderate	
6756	31	Coast redwood	73	10	10	7	Slight	6756 and 6797 are "8" as a group. Could be kept separately.
6757	31	Coast redwood	37	10	8	7	Moderate	
6758	31	Coast redwood	49	10	7	7	Remove	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6759	31	Coast redwood	36	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6760	31	Coast redwood	15	7	7	6	Remove	Lost tag, asymmetric
6761	31	Coast redwood	9	5	6	4	Slight	
6762	31	Coast redwood	31	9	6	6	Slight	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7"
6763	31	Coast redwood	10	7	7	5	Remove	
6764	31	Coast redwood	9	7	8	5	Remove	
6765	31	Coast redwood	39	10	7	7	Slight	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6766	31	Coast redwood	49	10	8	7	Slight	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".

Tree Number	Lot Number	Species						Comments
			Diameter	Health	Structure	Suitability	Impact	
6767	31	Coast redwood	25	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6768	31	Coast redwood	20	7	6	5	Slight	
6769	31	Coast redwood	39	10	7	7	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6770	31	Coast redwood	35	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6771	31	Coast redwood	32	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6773	31	Coast redwood	47	10	7	7	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6775	31	Coast redwood	7	6	5	5	Slight	
6776	31	Coast redwood	34	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6777	31	Coast redwood	39	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6778	31	Coast redwood	43	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6785	31	California bay	9, 12	9	7	7	None	
6786	31	Coast redwood	29	9	9	7	Remove	
6787	31	Coast redwood	13	7	9	5	Remove	
6796	31	Coast redwood	19	7	8	6	Slight	
6797	31	Coast redwood	44	10	9	7	Remove	6756 and 6797 are "7" as a group. Topped at 60 feet with 50 feet regrowth, check attachments
7464	31	California bay	6, 8, 10	9	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7465	31	Witch-Hazel	6, 6, 6, 5, 4, 3, 3	9	7	5	Remove	
7469	31	Coast live oak	33	9	9	10	Moderate	Current irrigation has been moved from against the trunk, is improved from 2008, when irrigation was affecting one side of the tree.
987	32	Flowering cherry	6	7	7	5	Remove	Pool end
988	32	Hawthorn	4, 5, 5	7	5	5	Remove	
989	32	Avocado sp.	6, 8	10	8	7	Remove	
990	32	Pittosporum sp.	3, 4, 5, 5, 5, 5	6	6	0	Remove	Dieback, woodpecker damage
991	32	Japanese maple	3, 6, 8	9	9	8	Remove	
6772	32	Coast redwood	46	10	7	6	Slight	6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6774	32	Coast redwood	51	10	6	7	Slight	Codominant at 70 ft, consider Cable support between trunks. 6769, 6770, 6771, 6772, 6773, 6774 are "8" as a group. Keep or remove as a unit.
6788	32	Valley oak	40	8	7	9	Minimal	Old failures, will require pruning to stabilize.
6789	32	California buckeye	16	9	7	7	None	
6790	32	Coast redwood	18	8	9	6	Remove	In road to open space access
6791	32	Coast redwood	17	8	9	6	Moderate	
6792	32	London plane	25	9	6	6	Moderate	South side root crown may be decayed.
6793	32	Coast redwood	29	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6794	32	Coast redwood	27	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
6795	32	Coast redwood	21	10	8	6	Slight	6793, 6794, 6795 are "7" as a group.
7470	32	Hawthorn	8, 6	8	7	6	Remove	Suppressed by 7469
7471	32	Hawthorn	3, 3, 4, 7	7	6	6	Remove	
7472	32	California bay	11, 11	9	7	7	Remove	No tag
7473	32	Flowering plum	6	7	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7474	32	Flowering plum	4, 5, 8	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7475	32	European birch	8	9	9	6	Remove	
7476	32	European birch	11	9	9	6	Remove	
7477	32	European birch	8	9	9	6	Remove	7477-7476 rate as 7 in group
7478	32	Hawthorn	5, 7	9	7	6	Remove	
525	33	Japanese maple	3, 3, 4, 4, 4, 4, 5	9	7	7	Slight	
526	33	Japanese maple	5, 4, 3, 3, 3	8	6	6	Slight	
527	33	Japanese maple	3, 3, 3, 4, 4, 4, 4, 5, 5	9	7	8	Slight	
528	33	Japanese maple	3, 3, 3, 3, 4, 4	8	7	7	Slight	
6798	33	California bay	6	9	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6799	33	Valley oak	15	8	6	6	Remove	Lean

Tree Number	Lot Number	Species						Impact	Comments
			Diameter	Health	Structure	Suitability			
7401	33	Flowering plum	4, 6, 8	7	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7402	33	Valley oak	12	7	7	6	None		
7403	33	Valley oak	27	7	8	7	Slight		
7404	33	Flowering plum	6	8	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7405	33	California bay	3, 6, 8, 8	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7406	33	Coast redwood	46	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.	
7407	33	Coast redwood	64	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.	
7408	33	Coast redwood	51	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.	
7410	33	Coast redwood	41	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.	
7411	33	Coast redwood	52	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.	
7412	33	London plane	15	9	7	5	Remove	Lean	
7413	33	London plane	22	9	8	5	Remove	Lean	
7414	33	London plane	29	9	8	8	Remove		
7415	33	London plane	37	10	8	8	Slight		
7416	33	London plane	43	10	10	9	Moderate		
7425	33	Tulip magnolia	3, 5, 7, 8	9	7	8	Remove		
7417	34	London plane	55	10	10	10	Moderate	Measured at 30 inches	
7418	34	Crabapple	7	6	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.	
7419	34	Coast redwood	47	9	7	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Broken top.	
7420	34	Coast redwood	73	10	10	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.	
7421	34	Tulip magnolia	3, 4, 5	9	7	8	Remove		
7422	34	Tulip magnolia	5, 6, 7	9	7	8	Remove		
7423	34	Tulip magnolia	4, 7, 8, 8	9	7	8	Remove		
7424	34	Tulip magnolia	3, 6, 7, 8	9	7	8	Remove		
7426	34	Coast redwood	20	8	9	7	Slight	Lost tag	
7427	34	Coast redwood	25	8	9	7	Slight		
7436	34	Coast redwood	25	9	8	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit.	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7437	34	Coast redwood	36	10	9	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7439	34	Raywood ash	9	7	6	6	Remove	
7440	34	California bay	5, 6, 7, 7, 12	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7441	34	California bay	3, 4, 5, 5	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7442	34	California bay	5, 5, 7, 7	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7443	34	California bay	13, 15, 15, 19	9	8	7	Minimal	
7444	34	Coast redwood	17	9	9	6	Slight	Lost tag
7445	34	Coast redwood	22	8	9	7	Slight	
7446	34	Coast redwood	24	8	9	7	Slight	Storm drain must be bored or jacked under this tree.
7447	34	Coast redwood	24	8	9	7	Slight	
7448	34	Coast redwood	27	8	9	7	Slight	
7449	34	Coast redwood	23	8	7	6	Slight	Lost tag, asymmetric
501	35	Valley oak	11	8	6	5	Remove	Crowding better trees 503 and 1000
502	35	Valley oak	8	7	4	4	Remove	Crowding better trees 503 and 1000
503	35	Valley oak	15	7	7	7	Minimal	
504	35	Valley oak	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
506	35	Valley oak	8	6	6	5	None	
512	35	California bay	15	8	5	5	Remove	Measured at 30 inches above ground, fallen towards the orchard. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
513	35	California bay	4, 8, 14	8	6	6	None	
514	35	California bay	7, 8	8	6	6	None	
515	35	California bay	6	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
516	35	Flowering plum	3, 3, 5, 5	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
517	35	California bay	6, 6, 7	8	7	6	None	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
518	35	California bay	11	8	7	5	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
522	35	California bay	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
523	35	California bay	6	8	6	5	None	
524	35	California bay	9	8	5	5	None	
992	35	Flowering plum	3, 4, 4, 5	9	8	6	None	
993	35	Pacific madrone	7	9	4	4	None	Pruned to hedge in group 993-994
994	35	Pacific madrone	7	9	4	4	None	
996	35	European birch	6	9	8	6	Minimal	
997	35	Japanese maple	2, 2, 3, 3, 4, 3, 4	8	7	6	Minimal	In a planter
1000	35	Valley oak	14	9	7	7	None	
7428	35	California bay	6, 7, 7, 7	8	7	5	None	
7429	35	California bay	5, 6, 6	8	7	5	None	
7430	35	California bay	12, 13, 14	9	6	6	None	
7431	35	California bay	11, 13	9	6	6	None	
7432	35	California bay	4, 5, 6, 8	9	6	6	None	
7433	35	California buckeye	9, 10, 11	8	8	8	None	
7434	35	Valley oak	35	9	7	9	None	
7435	35	Flowering plum	6, 6, 7, 7	9	7	5	None	
7450	35	California bay	5, 6	8	7	5	None	
7451	35	California bay	4, 4, 5, 5, 7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7452	35	Valley oak	16	8	8	8	None	
7453	35	Valley oak	50	8	9	10	None	Probed with Resi, checked by tomograph, appears solid throughout. Cables appear sufficient supplemental support for now. The base must be kept clear of materials that may hold moisture against the base of the trunk.
7454	35	Deodar cedar	22	9	9	9	Minimal	
7455	35	Coast live oak	37	10	8	10	Minimal	Clear soil from the base of the tree. Codominant trunks at 7 ft.
7460	35	Japanese maple	15	9	8	9	Minimal	7460, 7461, 7462 are "9" as a group.

Tree Number	Lot Number	Species						Comments
			Diameter	Health	Structure	Suitability	Impact	
7461	35	Japanese maple	14	9	9	8	Minimal	
7462	35	Japanese maple	12	9	8	8	Slight	
7466	35	Flowering plum	6, 6	5	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7467	35	California bay	12, 16	7	8	7	Minimal	
7468	35	California bay	9	8	6	4	Minimal	
7479	35	European birch	7	9	9	6	Slight	
7480	35	European birch	8	9	9	6	Moderate	
	East orchard, Lots 15-20	Black Walnut	22@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	23@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	19			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	23			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	19			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	24@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,11			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	25			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17,14			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2'			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	22@2'				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,10@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	14,11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	14,11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12,10,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	42				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	9				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,9,8,8,7,7,7,6,6				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,7,6,5@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	11,8,6@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	24@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8@4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,6			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,4			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	38@1			0	Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	35@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	33				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	34				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	37@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	47@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24,20@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	18			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20			0	Remove	Inappropriate species, structure, no potential to provide future benefit.
460	Stage-path	Blue Gum Eucalyptus	~80, ~60	8	6	8	None	
461	Stage-path	Blue Gum Eucalyptus	~32	8	6	8	None	
462	Stage-path	Blue Gum Eucalyptus	~28	7	7	8	Minimal	
463	Stage-path	Blue Gum Eucalyptus	~48	6	6	5	Minimal	
464	Stage-path	Blue Gum Eucalyptus	~43	7	8	7	Minimal	
465	Stage-path	Blue Gum Eucalyptus	~19, ~26	6	6	5	Minimal	
466	Stage-path	Blue Gum Eucalyptus	~12, ~6	4	0	0	Minimal	Secondary sprouts from old stump, better removed
467	Stage-path	Blue Gum Eucalyptus	~6	4	0	0	None	Secondary sprouts from old stump, better removed
468	Stage-path	Blue Gum Eucalyptus	~15	0	0	0	None	Dead, better removed
450	Staging Area	Blue Gum Eucalyptus	18	7	7	5	Remove	
451	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	
452	Staging Area	Blue Gum Eucalyptus	6, 5	7	7	4	Remove	Crowded, poor form
453	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	Crowded, poor form
454	Staging Area	Blue Gum Eucalyptus	9, 5	6	6	4	Remove	
455	Staging Area	Blue Gum Eucalyptus	7.5, 4	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
456	Staging Area	Blue Gum Eucalyptus	19	8	8	6	Remove	
457	Staging Area	Blue Gum Eucalyptus	9, 9	6	3	0	Remove	
458	Staging Area	Blue Gum Eucalyptus	10	6	3	0	Remove	
459	Staging Area	Blue Gum Eucalyptus	8	6	5	0	Remove	
6637	Staging Area	Coast redwood	6	4	6	4	Remove	
7184	Staging Area	Blue Gum Eucalyptus	22	6	5	4	Remove	Trunk failure, internal decay

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7185	Staging Area	Monterey pine	27	7	7	5	Remove	
7186	Staging Area	Coast live oak	6 , 7	8	5	5	Slight	Codominant, Included bark at base. May require cable in future, or could remove a trunk now.
7187	Staging Area	Valley oak	10	7	6	6	Remove	
7188	Staging Area	Valley oak	12	8	7	6	Remove	
7189	Staging Area	Valley oak	10	8	7	6	Remove	
7190	Staging Area	Coast redwood	17	3	5	4	Remove	Dead top
7191	Staging Area	Coast redwood	15	3	5	4	Remove	Dead top at 5 feet
7192	Staging Area	Valley oak	9	5	6	5	Remove	
7193	Staging Area	Western cottonwood	13	5	7	5	Remove	
7194	Staging Area	Coast redwood	12	3	2	0	Remove	Regrowth at top
7196	Staging Area	Blue Gum Eucalyptus	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7197	Staging Area	Coast redwood	6	6	7	5	Remove	
7198	Staging Area	Blue Gum Eucalyptus	8, 10	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7199	Staging Area	Blue Gum Eucalyptus	15 , 9	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
371	Wetland	California bay	11, 11, 7				Minimal	
372	Wetland	California bay	8				Minimal	
373	Wetland	California bay	9				None	
374	Wetland	California bay	7				None	
508-W	Wetland	California bay	24				Remove	
509-W	Wetland	California bay	9				Remove	
510-W	Wetland	California bay	9				Remove	
511-W	Wetland	California bay	8				Remove	
512-W	Wetland	California bay	10, 8				Slight	

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
513-W	Wetland	California bay	14				Remove	
514-W	Wetland	California bay	8				Minimal	
515-W	Wetland	California bay	13				Minimal	
516-W	Wetland	California bay	36				Minimal	
523-W	Wetland	California bay	9				Remove	
526-W	Wetland	California bay	11, 8				Remove	
527-W	Wetland	California bay	12				Remove	
531-W	Wetland	California bay	11, 9				Remove	
532-W	Wetland	Valley oak	16				Minimal	
533-W	Wetland	California bay	9, 7, 6				None	
534-W	Wetland	California bay	10, 8				Minimal	
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

<i>Tree Number</i>	<i>Lot Number</i>	<i>Species</i>	<i>Diameter</i>	<i>Health</i>	<i>Structure</i>	<i>Suitability</i>	<i>Impact</i>	<i>Comments</i>
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

APPENDIX V

BALL ESTATE

TABLE OF ALL REMOVED TREES

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
228	28	Glossy privet	6,4,3,3	8	4	0	Remove	
229	29	Coast live oak	8	8	8	8	Remove	
230	29	Raywood ash	7	8	7	2	Remove	
233	4	Coast live oak	6,5	7	6	5	Remove	
450	Staging Area	Blue Gum Eucalyptus	18	7	7	5	Remove	
451	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	
452	Staging Area	Blue Gum Eucalyptus	6, 5	7	7	4	Remove	Crowded, poor form
453	Staging Area	Blue Gum Eucalyptus	6	7	7	4	Remove	Crowded, poor form
454	Staging Area	Blue Gum Eucalyptus	9, 5	6	6	4	Remove	
455	Staging Area	Blue Gum Eucalyptus	7.5, 4	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
456	Staging Area	Blue Gum Eucalyptus	19	8	8	6	Remove	
457	Staging Area	Blue Gum Eucalyptus	9, 9	6	3	0	Remove	
458	Staging Area	Blue Gum Eucalyptus	10	6	3	0	Remove	
459	Staging Area	Blue Gum Eucalyptus	8	6	5	0	Remove	
501	35	Valley oak	11	8	6	5	Remove	Crowding better trees 503 and 1000
502	35	Valley oak	8	7	4	4	Remove	Crowding better trees 503 and 1000
504	35	Valley oak	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
508	14	California bay	4, 7, 10	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
509	14	Valley oak	10, 13	7	7	5	Remove	Crowded by adjacent trees. Remove at suggestion of arborist
510	14	California bay	9	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
511	14	California bay	8, 12	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
512	35	California bay	15	8	5	5	Remove	Measured at 30 inches above ground, fallen towards the orchard. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.

SHADED CELLS ARE TREES REMOVED BY ARBORIST RECOMMENDATION
INDEPENDENTLY OF ANY PARTICULAR PROJECT LAYOUT

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
515	35	California bay	6	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
516	35	Flowering plum	3, 3, 5, 5	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
518	35	California bay	11	8	7	5	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
519	13	California bay	5, 8	7	5	0	Remove	Fallen. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
520	13	California bay	6	7	5	0	Remove	Prostrate. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
521	13	Flowering plum	7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
522	35	California bay	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
529	9	Flowering plum	3, 4, 5, 6, 7	7	5	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
531	9	California bay	7, 8	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
533	9	California bay	5, 6	8	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
535	9	Flowering plum	4, 8, 8, 9, 9	8	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
559	7	Coast live oak	8	0	0	0	Remove	Dead, girdled @ base
563	6	Monterey cypress	15	4	7	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
574	1	Coast live oak	6	9	5	5	Remove	Lean
575	1	Coast live oak	14	9	7	6	Remove	Measured at 24 inches, repeating codominant trunks
576.5	14	California black walnut	12, 12, 8, 8	8	6	4	Remove	
576.6	14	Coast live oak	11, 19	9	6	5	Remove	Included bark, repeating, growing into and interfering with the larger and more desirable oak 778
577	1	Coast live oak	20	9	6	6	Remove	Codominant, included bark at 12 feet
785	20	Coast redwood	24, 20, 11	9	7	7	Remove	Codominant trunks, full canopy, would require internal cable.
793	23	Valley oak	17	8	7	7	Remove	

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
794	4	California black walnut	41	7	8	5	Remove	Multiple large limb failures will continue, would require intensive maintenance commitment indefinitely to abate, required pruning will disfigure the tree.
802	28	Blue Gum Eucalyptus	7, 3	8	8	4	Remove	No tag
843	25	Coast live oak	8	7	7	5	Remove	Crowded under cedar
844	27	Blue Gum Eucalyptus	15, 23, 28, 8	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
845	27	Monterey pine	17	7	5	5	Remove	crowded by 846
846	27	Blue Gum Eucalyptus	14, 32	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
847	27	Monterey pine	9	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
848	27	Blue Gum Eucalyptus	21	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
849	27	Blue Gum Eucalyptus	18, 10, 15, 10	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
850	27	Blue Gum Eucalyptus	21	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
851	27	Blue Gum Eucalyptus	22	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
852	27	Blue Gum Eucalyptus	9, 15	7	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
853	27	Monterey pine	13	6	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
854	18	Monterey pine	28	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
855	19	Monterey pine	25	7	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
856	19	Monterey pine	25	5	6	5	Remove	Turpentine beetle
857	19	Valley oak	8	8	5	5	Remove	Leans sharply to east, toward pad
859	19	Valley oak	8	8	6	5	Remove	Leans, crowded, inappropriate to retain
860	19	Valley oak	7	8	6	5	Remove	Leans, crowded, inappropriate to retain
861	19	Coast live oak	13	9	5	5	Remove	Codominant, Included bark at 7 feet

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
862	19	Monterey pine	11	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
863	26	Valley oak	6	8	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
864	19	Deodar cedar	7	8	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
866	20	Desert gum	7	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
867	20	Desert gum	7, 6, 14	9	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
868	20	Desert gum	7, 4, 3, 3	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
869	20	Monterey pine	32	7	5	4	Remove	Leans downhill
870	20	Desert gum	7, 6	7	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
871	20	Coast redwood	4, 5, 5, 6, 6, 14	5	4	4	Remove	Topped at 7 feet largest trunk
872	20	Coast redwood	10, 18	6	6	6	Remove	
873	21	Valley oak	9	9	7	6	Remove	Asymmetric
874	21	Arizona cypress	6	9	7	6	Remove	
875	21	Flowering plum	7, 5, 3	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
876	21	Monterey pine	22	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
877	21	Monterey pine	15	5	5	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
893	22	Persimmon	11	9	8	7	Remove	
894	21	California black walnut	15	7	7	6	Remove	
895	21	Monterey pine	16	7	6	5	Remove	Remove for good urban forestry practice. Poor species, growing right through oak 786
896	21	Coast redwood	7, 12, 12	7	5	5	Remove	
898	25	Monterey pine	30	8	8	5	Remove	Poor taper, foliage concentrated at top, leans toward pad, not good long-term tree
900	25	Coast redwood	16	6	9	0	Remove	
901	25	Coast redwood	20	4	8	0	Remove	

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
906	30	Hawthorn	4, 5, 5, 8, 9	8	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
908	29	Flowering plum	4, 5, 6, 7	6	4	0	Remove	Measured at base
909	30	Flowering plum	4, 9	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
928	22	Coast redwood	50	9	9	7	Remove	
929	22	Coast redwood	38	9	9	7	Remove	
930	22	Coast redwood	12, 24	9	7	6	Remove	
931	22	Coast redwood	38	9	9	7	Remove	
932	22	Coast redwood	49	9	9	7	Remove	
943	22	Coast redwood	17	9	7	5	Remove	
944	21	Coast redwood	20	9	8	7	Remove	
945	21	Coast redwood	44	9	9	7	Remove	
946	21	Coast redwood	35	9	8	7	Remove	
947	21	Coast redwood	51	7	8	7	Remove	
948	21	Coast redwood	10, 20	9	8	7	Remove	
949	21	Coast redwood	19, 21	9	8	7	Remove	
956	15	Monterey pine	37	0	0	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure. Dying; turpentine/engraver beetle infestation.
957	15	Monterey pine	46	0	0	0	Remove	Included bark, divides to 2 codominant trunks at 6 feet, 30 inches each. High failure risk into Lot 15. Dead-turpentine/engraver beetle infestation.
965	16	Monterey pine	44	7	7	5	Remove	Not tagged
972	17	Coast redwood	20, 32	0	0	0	Remove	Dead
973	17	Coast redwood	33	0	0	0	Remove	Dead
974	17	Carolina cherry	4, 4, 5	9	5	5	Remove	
976	17	Coast redwood	7, 7, 7, 17, 24, 26	0	0	0	Remove	Dead
987	32	Flowering cherry	6	7	7	5	Remove	Pool end
988	32	Hawthorn	4, 5, 5	7	5	5	Remove	
989	32	Avocado sp.	6, 8	10	8	7	Remove	
990	32	Pittosporum sp.	3, 4, 5, 5, 5, 5	6	6	0	Remove	Dieback, woodpecker damage
991	32	Japanese maple	3, 6, 8	9	9	8	Remove	

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6637	Staging Area	Coast redwood	6	4	6	4	Remove	
6641	28	Blue Gum Eucalyptus	53	9	8	5	Remove	Basal injury
6648	28	Blue Gum Eucalyptus	53	5	5	0	Remove	50% dead
6649	27	Flowering plum	7, 7	5	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6650	27	Blue Gum Eucalyptus	21	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6651	27	Monterey pine	16	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6652	27	Blue Gum Eucalyptus	19	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6653	27	Monterey pine	16	7	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6654	27	Coast live oak	11	8	7	5	Remove	Codominant at 8 ft. No tag
6655	28	Evergreen magnolia	10	4	4	4	Remove	50% dead water stress
6656	26	Flowering plum	7	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6661	26	Deodar cedar	7	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6662	26	Deodar cedar	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6664	19	Monterey pine	23, 23	7	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6670	27	Blue Gum Eucalyptus	35	8	7	5	Remove	Broken top. No tag
6671	25	Coast live oak	25	8	9	7	Remove	
6672	25	Atlas cedar	33	9	9	8	Remove	Measured at 6 inches
6674	26	Liquidambar	10	8	5	6	Remove	Water stress
6675	26	Liquidambar	11, 5	8	6	6	Remove	6674-6679 rate as a group an 8 if irrigated
6676	26	Liquidambar	16	8	7	7	Remove	
6677	26	Liquidambar	10	8	7	6	Remove	
6678	26	Valley oak	9	8	7	7	Remove	No tag
6679	26	Liquidambar	13	8	7	7	Remove	Water stress

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6680	26	Deodar cedar	17	9	7	7	Remove	
6681	26	Liquidambar	17	8	6	7	Remove	
6682	26	Evergreen magnolia	17	4	9	5	Remove	Must be irrigated outside of rainy months, water demanding species. Declining.
6683	26	Glossy privet	7, 11	4	5	4	Remove	50% dead water stress
6684	20	Coast redwood	21	9	6	5	Remove	Codominant at 5 feet
6685	25	Coast redwood	27	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6686	25	Coast redwood	25	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6687	25	Coast redwood	31	7	7	5	Remove	6685, 6686, 6687 rate as "7" as a group. Keep or remove as a unit.
6688	25	Valley oak	22	9	6	7	Remove	Highly asymmetric, cannot be retained as a single tree.
6689	30	Flowering plum	13	6	5	4	Remove	50% dieback, decay
6690	30	Monterey pine	39	0	0	0	Remove	Broken top
6691	30	Hawthorn	3, 4, 5, 7, 8	8	4	0	Remove	Split
6692	30	Apple	10	9	8	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6693	30	Coast redwood	44	10	9	7	Remove	This has been side trimmed for existing distribution lines that will be abandoned.
6694	30	Mayten	5, 8	8	5	5	Remove	Under redwood
6695	24	Pear, fruiting	10	6	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6696	24	Almond	14	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6697	30	Valley oak	30	9	6	5	Remove	Leaning
6698	30	Coast redwood	40	0	8	0	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6699	30	Coast redwood	61	6	7	6	Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.
6700	23	Deodar cedar	18	8	6	5	Remove	Crowded, remove to favor oak
6703	23	Valley oak	19	7	7	7	Remove	Fragile health
6704	23	Valley oak	38	8	4	4	Remove	Excavated at base, historically covered, excessive decay, high failure potential. Remove
6708	25	Valley oak	9	9	8	6	Remove	
6710	25	Coast live oak	9	8	7	6	Remove	
6712	25	Atlas cedar	28	9	9	8	Remove	
6714	24	Valley oak	18	8	6	5	Remove	Included bark at 10 feet, crowded into 6715
6715	24	Valley oak	14, 21	8	6	7	Remove	Swelling, included bark, crowded with 6714
6718	29	Valley oak	14	8	7	6	Remove	

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6729	30	Coast redwood	34	10	10	7	Remove	
6731	30	Douglas fir	30	8	6	5	Remove	Somewhat crowded by redwoods
6733	30	Coast redwood	22	5	9	5	Remove	
6749	30	Strawberry madrone	7, 13	6	7	5	Remove	Dieback, 40 percent both trunks circumference
6750	31	Coast redwood	39	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6751	31	Coast redwood	47	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6752	31	Coast redwood	13	6	5	4	Remove	Suppressed
6753	31	Coast redwood	32	10	7	6	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6754	31	Coast redwood	48	10	8	7	Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit
6758	31	Coast redwood	49	10	7	7	Remove	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6759	31	Coast redwood	36	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6760	31	Coast redwood	15	7	7	6	Remove	Lost tag, asymmetric
6763	31	Coast redwood	10	7	7	5	Remove	
6764	31	Coast redwood	9	7	8	5	Remove	
6767	31	Coast redwood	25	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6776	31	Coast redwood	34	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6777	31	Coast redwood	39	10	7	6	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6778	31	Coast redwood	43	10	7	7	Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".
6786	31	Coast redwood	29	9	9	7	Remove	
6787	31	Coast redwood	13	7	9	5	Remove	
6790	32	Coast redwood	18	8	9	6	Remove	In road to open space access
6797	31	Coast redwood	44	10	9	7	Remove	6756 and 6797 are "7" as a group. Topped at 60 feet with 50 feet regrowth, check attachments
6798	33	California bay	6	9	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
6799	33	Valley oak	15	8	6	6	Remove	Lean

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7184	Staging Area	Blue Gum Eucalyptus	22	6	5	4	Remove	Trunk failure, internal decay
7185	Staging Area	Monterey pine	27	7	7	5	Remove	
7187	Staging Area	Valley oak	10	7	6	6	Remove	
7188	Staging Area	Valley oak	12	8	7	6	Remove	
7189	Staging Area	Valley oak	10	8	7	6	Remove	
7190	Staging Area	Coast redwood	17	3	5	4	Remove	Dead top
7191	Staging Area	Coast redwood	15	3	5	4	Remove	Dead top at 5 feet
7192	Staging Area	Valley oak	9	5	6	5	Remove	
7193	Staging Area	Western cottonwood	13	5	7	5	Remove	
7194	Staging Area	Coast redwood	12	3	2	0	Remove	Regrowth at top
7196	Staging Area	Blue Gum Eucalyptus	9	8	6	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7197	Staging Area	Coast redwood	6	6	7	5	Remove	
7198	Staging Area	Blue Gum Eucalyptus	8, 10	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7199	Staging Area	Blue Gum Eucalyptus	15, 9	8	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7378	20	Coast redwood	23, 18	9	7	6	Remove	
7379	20	Coast redwood	31, 14	9	8	7	Remove	
7380	20	Coast redwood	21	9	7	6	Remove	
7401	33	Flowering plum	4, 6, 8	7	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7404	33	Flowering plum	6	8	7	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7405	33	California bay	3, 6, 8, 8	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7406	33	Coast redwood	46	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7407	33	Coast redwood	64	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7408	33	Coast redwood	51	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.
7410	33	Coast redwood	41	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.
7411	33	Coast redwood	52	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.
7412	33	London plane	15	9	7	5	Remove	Lean
7413	33	London plane	22	9	8	5	Remove	Lean

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7414	33	London plane	29	9	8	8	Remove	
7418	34	Crabapple	7	6	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7419	34	Coast redwood	47	9	7	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Broken top.
7420	34	Coast redwood	73	10	10	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7421	34	Tulip magnolia	3, 4, 5	9	7	8	Remove	
7422	34	Tulip magnolia	5, 6, 7	9	7	8	Remove	
7423	34	Tulip magnolia	4, 7, 8, 8	9	7	8	Remove	
7424	34	Tulip magnolia	3, 6, 7, 8	9	7	8	Remove	
7425	33	Tulip magnolia	3, 5, 7, 8	9	7	8	Remove	
7436	34	Coast redwood	25	9	8	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit.
7437	34	Coast redwood	36	10	9	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.
7439	34	Raywood ash	9	7	6	6	Remove	
7440	34	California bay	5, 6, 7, 7, 12	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7441	34	California bay	3, 4, 5, 5	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7442	34	California bay	5, 5, 7, 7	5	6	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7451	35	California bay	4, 4, 5, 5, 7	8	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7457	22	Flowering cherry	7	9	7	5	Remove	Topped
7458	23	Valley oak	56	7	5	5	Remove	Heavily decayed, high potential to fail
7463	23	Deodar cedar	27	8	8	5	Remove	Declining
7464	31	California bay	6, 8, 10	9	7	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7465	31	Witch-Hazel	6, 6, 6, 5, 4, 3, 3	9	7	5	Remove	
7466	35	Flowering plum	6, 6	5	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7470	32	Hawthorn	8, 6	8	7	6	Remove	Suppressed by 7469
7471	32	Hawthorn	3, 3, 4, 7	7	6	6	Remove	

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7472	32	California bay	11, 11	9	7	7	Remove	No tag
7473	32	Flowering plum	6	7	6	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7474	32	Flowering plum	4, 5, 8	4	4	0	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7475	32	European birch	8	9	9	6	Remove	
7476	32	European birch	11	9	9	6	Remove	
7477	32	European birch	8	9	9	6	Remove	7477-7476 rate as 7 in group
7478	32	Hawthorn	5, 7	9	7	6	Remove	
7482	28	Eucalyptus sp.	7, 7, 8	8	5	5	Remove	Measured at 18 inches. Topped
7483	28	Coast live oak	17	8	7	7	Remove	Codominant trunk, Included bark at 6 feet
7484	28	Evergreen pear	8	8	7	6	Remove	
7487	26	Japanese Maple Bloodgood	7,6,5,5	8	6	7	Remove	
7488	21	Arizona cypress	26	9	8	8	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7489	21	Arizona cypress	18	9	6	7	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7491	21	Deodar cedar	35	9	7	8	Remove	7490, 7491 are "10" as a group. May require special curb section. Broken limb @ ~30'
7496	15	Deodar cedar	12	9	8	5	Remove	Crowded by 7497. Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
7499	15	Coast redwood	40	10	8	7	Remove	
7500	15	Coast redwood	21	9	6	6	Remove	Suppressed.
508-W	Wetland	California bay	24				Remove	
509-W	Wetland	California bay	9				Remove	
510-W	Wetland	California bay	9				Remove	
511-W	Wetland	California bay	8				Remove	

SHADED CELLS ARE TREES REMOVED BY ARBORIST RECOMMENDATION
INDEPENDENTLY OF ANY PARTICULAR PROJECT LAYOUT

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
513-W	Wetland	California bay	14				Remove	
523-W	Wetland	California bay	9				Remove	
526-W	Wetland	California bay	11, 8				Remove	
527-W	Wetland	California bay	12				Remove	
531-W	Wetland	California bay	11, 9				Remove	
East orchard, Lots 15-20		Black Walnut	22@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	8@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	23@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	23@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	26@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	15				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	20@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	19				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	17				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
East orchard, Lots 15-20		Black Walnut	16@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

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<i>Tree Number</i>	<i>Lot Number</i>	<i>Species</i>	<i>Diameter</i>	<i>Health</i>	<i>Structure</i>	<i>Suitability</i>	<i>Impact</i>	<i>Comments</i>
	East orchard, Lots 15-20	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	8@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	26@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	15				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	East orchard, Lots 15-20	Black Walnut	19				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	16				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	13				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	24@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	12,10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	14,10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	25				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	17,14				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	East orchard, Lots 15-20	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2'				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22@2'				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	11				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	31@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,10@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

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<i>Tree Number</i>	<i>Lot Number</i>	<i>Species</i>	<i>Diameter</i>	<i>Health</i>	<i>Structure</i>	<i>Suitability</i>	<i>Impact</i>	<i>Comments</i>
	North orchard, Lots 1-14	Black Walnut	23	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	14,11	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	24	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	28@2	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	26@2	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	22	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	20	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	25	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	21	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	31@2	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	20	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	18	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	32	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	28	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	14,11	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	6	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	12,10,8@4	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	20@1	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	28	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	21	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	8@4	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	7@4	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	42	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		
	North orchard, Lots 1-14	Black Walnut	23	0	Remove	Inappropriate species, structure, no potential to provide future benefit.		

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	9				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,9,8,8,7,7,6,6				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	7				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,7,6,5@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	11,8,6@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	23				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	27				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	15				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	21				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	8,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	32				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	29@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,6				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	6,4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	38@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	35@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	33				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	12				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.

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Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	34				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@2				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	25@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	37@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	47@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	26				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30@1				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8,8,8@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	24,20@4				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	10,8				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	22				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	30				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	28				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	18				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	North orchard, Lots 1-14	Black Walnut	20				0 Remove	Inappropriate species, structure, no potential to provide future benefit.
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

SHADED CELLS ARE TREES REMOVED BY ARBORIST RECOMMENDATION
INDEPENDENTLY OF ANY PARTICULAR PROJECT LAYOUT

<i>Tree Number</i>	<i>Lot Number</i>	<i>Species</i>	<i>Diameter</i>	<i>Health</i>	<i>Structure</i>	<i>Suitability</i>	<i>Impact</i>	<i>Comments</i>
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count
	Wetland	Blue Gum Eucalyptus					Remove	Non-numbered eucalyptus, July 30, 2016 wetland eucalyptus count

SHADED CELLS ARE TREES REMOVED BY ARBORIST RECOMMENDATION
INDEPENDENTLY OF ANY PARTICULAR PROJECT LAYOUT

APPENDIX VI

BALL ESTATE

TABLE OF ALL REMOVED TREES WITH
SUITABILITY RATING OF SIX OR BETTER

Appendix VI, Ball Estate, Trees to be Removed,
of Suitability Rating of 6 or better, Includes Staging Area

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
229	29	Coast live oak	8	8	8	8	Remove	
456	Staging Area	Blue Gum Eucalyptus	19	8	8	6	Remove	
575	1	Coast live oak	14	9	7	6	Remove	Measured at 24 inches, repeating codominant trunks
577	1	Coast live oak	20	9	6	6	Remove	Codominant, included bark at 12 feet
785	20	Coast redwood	24, 20, 11	9	7	7	Remove	Codominant trunks, full canopy, would require internal cable.
793	23	Valley oak	17	8	7	7	Remove	
872	20	Coast redwood	10, 18	6	6	6	Remove	
873	21	Valley oak	9	9	7	6	Remove	Asymmetric
874	21	Arizona cypress	6	9	7	6	Remove	
893	22	Persimmon	11	9	8	7	Remove	
894	21	California black walnut	15	7	7	6	Remove	
928	22	Coast redwood	50	9	9	7	Remove	
929	22	Coast redwood	38	9	9	7	Remove	
930	22	Coast redwood	12, 24	9	7	6	Remove	
931	22	Coast redwood	38	9	9	7	Remove	
932	22	Coast redwood	49	9	9	7	Remove	
944	21	Coast redwood	20	9	8	7	Remove	
945	21	Coast redwood	44	9	9	7	Remove	
946	21	Coast redwood	35	9	8	7	Remove	
947	21	Coast redwood	51	7	8	7	Remove	
948	21	Coast redwood	10, 20	9	8	7	Remove	
949	21	Coast redwood	19, 21	9	8	7	Remove	
989	32	Avocado sp.	6, 8	10	8	7	Remove	
991	32	Japanese maple	3, 6, 8	9	9	8	Remove	
6671	25	Coast live oak	25	8	9	7	Remove	
6672	25	Atlas cedar	33	9	9	8	Remove	Measured at 6 inches
6674	26	Liquidambar	10	8	5	6	Remove	Water stress
6675	26	Liquidambar	11, 5	8	6	6	Remove	6674-6679 rate as a group an 8 if irrigated
6676	26	Liquidambar	16	8	7	7	Remove	
6677	26	Liquidambar	10	8	7	6	Remove	
6678	26	Valley oak	9	8	7	7	Remove	No tag
6679	26	Liquidambar	13	8	7	7	Remove	Water stress

Appendix VI, Ball Estate, Trees to be Removed,
of Suitability Rating of 6 or better, Includes Staging Area

Tree Number	Lot Number	Species	Diameter	Health			Structure	Suitability	Impact	Comments
				9	7	7				
6680	26	Deodar cedar	17	9	7	7		Remove		
6681	26	Liquidambar	17	8	6	7		Remove		
6688	25	Valley oak	22	9	6	7		Remove	Highly asymmetric, cannot be retained as a single tree.	
6693	30	Coast redwood	44	10	9	7		Remove	This has been side trimmed for existing distribution lines that will be abandoned.	
6699	30	Coast redwood	61	6	7	6		Remove	Rate 6698, 6699, 6732 as an "8" group. Keep or remove as a unit.	
6703	23	Valley oak	19	7	7	7		Remove	Fragile health	
6708	25	Valley oak	9	9	8	6		Remove		
6710	25	Coast live oak	9	8	7	6		Remove		
6712	25	Atlas cedar	28	9	9	8		Remove		
6715	24	Valley oak	14, 21	8	6	7		Remove	Swelling, included bark, crowded with 6714	
6718	29	Valley oak	14	8	7	6		Remove		
6729	30	Coast redwood	34	10	10	7		Remove		
6750	31	Coast redwood	39	10	8	7		Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit	
6751	31	Coast redwood	47	10	8	7		Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit	
6753	31	Coast redwood	32	10	7	6		Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit	
6754	31	Coast redwood	48	10	8	7		Remove	6750, 6751, 6753, 6754, 6755, 6757 are "8" as a group. Keep or remove as a unit	
6758	31	Coast redwood	49	10	7	7		Remove	Codominant trunks, included bark. 6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".	
6759	31	Coast redwood	36	10	7	6		Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".	
6760	31	Coast redwood	15	7	7	6		Remove	Lost tag, asymmetric	
6767	31	Coast redwood	25	10	7	6		Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".	
6776	31	Coast redwood	34	10	7	7		Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".	
6777	31	Coast redwood	39	10	7	6		Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".	
6778	31	Coast redwood	43	10	7	7		Remove	6758, 6759, 6762, 6765, 6766, 6767, 6776, 6777, 6778 are "8" as a group. Keep or remove as a unit, but could keep 6765, 6766 as a two tree unit, rated as "7".	
6786	31	Coast redwood	29	9	9	7		Remove		
6790	32	Coast redwood	18	8	9	6		Remove	In road to open space access	

Appendix VI, Ball Estate, Trees to be Removed,
of Suitability Rating of 6 or better, Includes Staging Area

Tree Number	Lot Number	Species	Diameter					Impact	Comments
			Diameter	Health	Structure	Suitability	Impact		
6797	31	Coast redwood	44	10	9	7	Remove	6756 and 6797 are "7" as a group. Topped at 60 feet with 50 feet regrowth, check attachments	
6799	33	Valley oak	15	8	6	6	Remove	Lean	
7187	Staging Area	Valley oak	10	7	6	6	Remove		
7188	Staging Area	Valley oak	12	8	7	6	Remove		
7189	Staging Area	Valley oak	10	8	7	6	Remove		
7378	20	Coast redwood	23, 18	9	7	6	Remove		
7379	20	Coast redwood	31, 14	9	8	7	Remove		
7380	20	Coast redwood	21	9	7	6	Remove		
7406	33	Coast redwood	46	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.	
7407	33	Coast redwood	64	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.	
7408	33	Coast redwood	51	10	8	7	Remove	7406, 7407, 7408 are "8" as a group. Keep or remove as a unit.	
7410	33	Coast redwood	41	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.	
7411	33	Coast redwood	52	10	9	7	Remove	7410, 7411 are "8" as a group. Keep or remove as a unit.	
7414	33	London plane	29	9	8	8	Remove		
7419	34	Coast redwood	47	9	7	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Broken top.	
7420	34	Coast redwood	73	10	10	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.	
7421	34	Tulip magnolia	3, 4, 5	9	7	8	Remove		
7422	34	Tulip magnolia	5, 6, 7	9	7	8	Remove		
7423	34	Tulip magnolia	4, 7, 8, 8	9	7	8	Remove		
7424	34	Tulip magnolia	3, 6, 7, 8	9	7	8	Remove		
7425	33	Tulip magnolia	3, 5, 7, 8	9	7	8	Remove		
7436	34	Coast redwood	25	9	8	6	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit.	
7437	34	Coast redwood	36	10	9	7	Remove	7419, 7420, 7436, 7437 are "8" as a group. Keep or remove as a unit. Two trunks could be single tree.	
7439	34	Raywood ash	9	7	6	6	Remove		
7470	32	Hawthorn	8, 6	8	7	6	Remove	Suppressed by 7469	
7471	32	Hawthorn	3, 3, 4, 7	7	6	6	Remove		
7472	32	California bay	11, 11	9	7	7	Remove	No tag	
7475	32	European birch	8	9	9	6	Remove		
7476	32	European birch	11	9	9	6	Remove		
7477	32	European birch	8	9	9	6	Remove	7477-7476 rate as 7 in group	

Appendix VI, Ball Estate, Trees to be Removed,
of Suitability Rating of 6 or better, Includes Staging Area

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
7478	32	Hawthorn	5, 7	9	7	6	Remove	
7483	28	Coast live oak	17	8	7	7	Remove	Codominant trunk, Included bark at 6 feet
7484	28	Evergreen pear	8	8	7	6	Remove	
7487	26	Japanese Maple Bloodgood	7,6,5,5	8	6	7	Remove	
7488	21	Arizona cypress	26	9	8	8	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7489	21	Arizona cypress	18	9	6	7	Remove	Pavement section within 20 feet of these trees will be managed to preserve roots. This may require hydraulic or pneumatic soil extraction of soil from around roots in the currently paved area, to be replaced with a crushed rock section finished with pavers.
7491	21	Deodar cedar	35	9	7	8	Remove	7490, 7491 are "10" as a group. May require special curb section. Broken limb @ ~30'
7499	15	Coast redwood	40	10	8	7	Remove	
7500	15	Coast redwood	21	9	6	6	Remove	Suppressed.

APPENDIX VII

BALL ESTATE

TABLE OF REMOVED OAK TREES

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
229	29	Coast live oak	8	8	8	8	Remove	
233	4	Coast live oak	6,5	7	6	5	Remove	
501	35	Valley oak	11	8	6	5	Remove	Crowding better trees 503 and 1000
502	35	Valley oak	8	7	4	4	Remove	Crowding better trees 503 and 1000
504	35	Valley oak	11	7	5	5	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
509	14	Valley oak	10, 13	7	7	5	Remove	Crowded by adjacent trees. Remove at suggestion of arborist
559	7	Coast live oak	8	0	0	0	Remove	Dead, girdled @ base
574	1	Coast live oak	6	9	5	5	Remove	Lean
575	1	Coast live oak	14	9	7	6	Remove	Measured at 24 inches, repeating codominant trunks
576.6	14	Coast live oak	11, 19	9	6	5	Remove	Included bark, repeating, growing into and interfering with the larger and more desirable oak 778
577	1	Coast live oak	20	9	6	6	Remove	Codominant, included bark at 12 feet
793	23	Valley oak	17	8	7	7	Remove	
843	25	Coast live oak	8	7	7	5	Remove	Crowded under cedar
857	19	Valley oak	8	8	5	5	Remove	Leans sharply to east, toward pad
859	19	Valley oak	8	8	6	5	Remove	Leans, crowded, inappropriate to retain
860	19	Valley oak	7	8	6	5	Remove	Leans, crowded, inappropriate to retain
861	19	Coast live oak	13	9	5	5	Remove	Codominant, Included bark at 7 feet
863	26	Valley oak	6	8	4	4	Remove	Remove for good urban forestry practice, independently of proposed project, crowding and damaging more desirable trees or is poor species/structure.
873	21	Valley oak	9	9	7	6	Remove	Asymmetric
6654	27	Coast live oak	11	8	7	5	Remove	Codominant at 8 ft. No tag
6671	25	Coast live oak	25	8	9	7	Remove	
6678	26	Valley oak	9	8	7	7	Remove	No tag
6688	25	Valley oak	22	9	6	7	Remove	Highly asymmetric, cannot be retained as a single tree.
6697	30	Valley oak	30	9	6	5	Remove	Leaning
6703	23	Valley oak	19	7	7	7	Remove	Fragile health
6704	23	Valley oak	38	8	4	4	Remove	Excavated at base, historically covered, excessive decay, high failure potential. Remove
6708	25	Valley oak	9	9	8	6	Remove	
6710	25	Coast live oak	9	8	7	6	Remove	
6714	24	Valley oak	18	8	6	5	Remove	Included bark at 10 feet, crowded into 6715

SHADED CELLS ARE TREES REMOVED BY ARBORIST RECOMMENDATION
INDEPENDENTLY OF ANY PARTICULAR PROJECT LAYOUT

Tree Number	Lot Number	Species	Diameter	Health	Structure	Suitability	Impact	Comments
6715	24	Valley oak	14, 21	8	6	7	Remove	Swelling, included bark, crowded with 6714
6718	29	Valley oak	14	8	7	6	Remove	
6799	33	Valley oak	15	8	6	6	Remove	Lean
7187	Staging Area	Valley oak	10	7	6	6	Remove	
7188	Staging Area	Valley oak	12	8	7	6	Remove	
7189	Staging Area	Valley oak	10	8	7	6	Remove	
7192	Staging Area	Valley oak	9	5	6	5	Remove	
7458	23	Valley oak	56	7	5	5	Remove	Heavily decayed, high potential to fail
7483	28	Coast live oak	17	8	7	7	Remove	Codominant trunk, Included bark at 6 feet

SHADED CELLS ARE TREES REMOVED BY ARBORIST RECOMMENDATION
INDEPENDENTLY OF ANY PARTICULAR PROJECT LAYOUT

APPENDIX VIII

BALL ESTATE

SUMMARY OF TREE STATISTICS

Appendix VIII, Ball Estate, Tree Summary, Removed and Preserved Trees, December 23, 2016

Total trees on-site	3489
Total trees in Development Area (Staging Area not included)	735 293 to remain on site
Total Trees Removed in Development Area	442
Total Trees removed per Arborist Discretion* ¹ (Includes 180 remnant orchard trees)	296* ¹
Total Trees Arborist noted removed due to project impacts	146

Native and Exotic Trees Removed due to Project Impacts Does not include Staging Area	146	296/Arborist * ¹	293 Remain of 735 Total
Exotic Trees Removed for Project Impacts Does not include Staging Area	116	261/Arborist * ¹	133 Remain of 510 Total
Native Trees Removed for Project Impacts Does not include Staging Area	30	35/Arborist * ¹	160 Remain of 225 Total

No. of Oaks Removed Solely Due to Project Impacts	18	
No. of Oaks Removed by Arborist Recommendation	16	(104 Total Oaks Remaining)
No. of Non-Oak Natives Removed Due to Project Impacts	12	(77 Total Remaining)

Summary of 34 Oaks Removed IN DEVELOPMENT AREA

Oaks - 6" to 12" Dia. (9 recommended by arborist to remove)	17 Removed
Oaks -13" to 18" Dia. (3 recommended by arborist to remove)	8 Removed
Oaks -19" to 24" Dia. (1 recommended by arborist to remove)	5 Removed
Oaks -25" to 30" Dia. (1 recommended by arborist to remove)	2 Removed
Oaks –Over 30" Dia. (<u>2 recommended by arborist to remove</u>)	<u>2</u> Removed
Total Oaks Removed (16 recommended by arborist to remove)	34
Total Oaks Remaining	<u>104</u>

STAGING AREA TREES:

Blue Gum Eucalyptus	23 Trees	14 Removed	9 Retained
Coast live oak	1 Tree	0 Removed	1 Retained
Coast redwood	5 Trees	5 Removed	0 Retained
Monterey pine	1 Tree	1 Removed	0 Retained
Valley oak	4 Trees	4 Removed	0 Retained
Western cottonwood	1 Tree	1 Removed	0 Retained
Totals:	35 Trees	25 Removed	10 Retained

*¹Trees Removed per arborist discretion are trees the arborist would recommend for removal even if there was no project. These are trees that cannot provide benefit into the future. They are either declining, poorly structured so they may fail, crowded so that they injure more valuable trees, are unsuitable species, naturally intolerant of the Alamo climate, susceptible to insects or disease, or otherwise unsustainable into the future. These trees also include the remnant orchards.

APPENDIX IX

BALL ESTATE

OAK "OWNERS HANDBOOK" FOR
DISTRIBUTION TO FUTURE OWNERS

JOSEPH McNEIL, CONSULTING ARBORIST

GUIDELINES FOR LIVING AMONG NATIVE OAK TREES IN THE SAN FRANCISCO BAY AREA ©



PRUNING

The temptation to owners of oak trees is often to “sculpt” them, removing interior foliage to highlight the form of main scaffold limbs. At the same time the trees are often thinned heavily, to let in light, or ostensibly to let in air. Such pruning can be very damaging. In young trees it can lead to unstable limb configurations. In older trees it may simply constitute serious injury.

Leaves produce food for the tree. The amount they produce is dependent on many factors, including total leaf surface area of the tree. Pruning always reduces total leaf surface area. The large leaves and long shoots which arise near heavy pruning sites are simply one of the responses of the tree to wounding, not an indicator of benefit from the pruning.

Such pruning is especially damaging to oaks which have undergone the trauma of nearby construction. No matter how careful the construction, there will be some root injury. Pruning of the canopy should be limited to what is necessary for building clearance and safety considerations. If possible, 5 years should elapse between construction and further pruning.

When pruning, cut limbs to their attachment; leave no stubs, but do not cut close (flush) to the parent stem. Remove no more than 10% to 20% of the foliage. Use no wound dressings, or “paint”. Use only Certified personnel for professional pruning. (see [Contractors](#), below)

PRUNING FOR SAFETY:

When limbs are determined by a qualified arborist to be hazardous, some type of abatement should occur. This may include pruning, and such abatement should be the first priority. It may be unnecessary and excessive to remove entire limbs, or prune them heavily when they are determined to be a risk. Often very light pruning, which does not alter the appearance of the limb, is sufficient.

Limbs should not grow close to chimneys, although there may more interference with draft, than actual danger of igniting live branches. A usual guideline is to maintain 10 feet of side clearance, and 20 feet vertical clearance, if possible.

PRUNING FOR LIGHT:

Pruning to achieve more light under an oak tree requires removal of a large percentage of limbs and foliage to create the necessary openings. If an oak tree is healthy it will quickly close those openings and the benefit will be lost. If it does not, it is a sign that the heavy pruning may have contributed to decline of the tree. It is much more effective to remove a few lower limbs, “raising” the foliar canopy to allow light to come in under, than to attempt to thin heavily to let light through.

Pruning to let light or air to the interior of the tree is based on a misunderstanding of tree physiology and is generally counterproductive and damaging. There is plenty of air within the tree, and leaves in the shade are physiologically adapted for shade efficiency.

LANDSCAPING

The root zone of a tree may extend twice the dripline, but is quite shallow. Avoid placing fill soil in this zone if possible. A smaller zone dedicated to the needs of the tree is perfectly acceptable, but this requires that the zone be fully compatible with the needs of the tree roots.

- Avoid filling or cutting within the dripline without advice of a qualified arborist.
- If a fill or cut must be made use a retaining wall to make the change abrupt. Don't "lay" the slope back over several feet.
- Use a footing on the retaining wall that doesn't require much cut behind the actual wall.
- Avoid trenching for irrigation or lights within the dripline. Trench radially to the tree if trenches must be created.
- Use plants that are tolerant of drought conditions. The native oaks are intolerant of the continuous moist soil condition required by some plants, such as azaleas, rhododendrons, or turf. (See attached list, from *HortScript*, March 1995)
- Use plants as accents rather than continuous cover
- Irrigate with drip irrigation or low-volume spray, and only as necessary to establish and maintain the plants.
- Surrounding drainage should not collect under oaks
- Avoid extensive compaction of soil within the dripline.
- Avoid extensive pavement with relatively impermeable materials such as concrete or asphalt.
- Mulch
- Mulch again. The value of a good organic mulch cannot be overemphasized. It insulates the soil, keeping it cool, allows better moisture penetration, aids in retention of the moisture, encourages biological activity that contributes to a healthy soil, fosters better gas exchange with the atmosphere, provides mineral nutrients to the soil as it decays, and discourages weeds from growing. Mulch also limits mechanical damage to soil structure.

The "chips" from a tree service, the by-product of their work as they grind up tree parts, is the best material. Shredded or chipped bark products are relatively inert, and while they may insulate and discourage weed growth, they don't encourage biological activity as well.

Mulch should be at least 4 inches thick over as much of the root zone as is practical. Do not place mulch against the base of the tree. The mulch is placed on the top of

the soil, and is not worked into it. Place accent plants within the mulched area if desired. Use plants consistent with the needs of oak trees¹.

FERTILIZING

This is usually not necessary if the area is kept mulched, but if the leaves are stripped from the surface, use fertilizers moderately high in nitrogen, such as ammonium sulfate, ammonium nitrate, or urea. “Complete” fertilizers are more expensive, and unnecessary. Broadcast the material over the surface, by hand, water in. Expensive injections of fertilizer into the trunk are damaging to the tree. Injections into the soil are usually unnecessary.

IRRIGATION

While oak trees do not like continually moist soil during the warm season, they do suffer from drought, unless they are near creeks, where the water table may be high year around, even if the creek is seasonal. It is helpful for most oaks in landscape settings to irrigate occasionally, after the cessation of rain, in early summer. This might be six weeks after the last soaking rain, and again at six week intervals. .

Irrigation should be at a slow rate, with a soaker hose. Allow water to run for 4-8 hours, until the upper 3 feet of soil are moistened. This should be done uniformly over as much of the root zone under the canopy of the tree as is accessible, but not within 6-10 feet of the trunk.

INSECTS

The most commonly treated insect on California oaks is the California oakmoth, although the Fruit Tree Leafroller is also very common. In most years, on most healthy oaks, the pest is simply a nuisance, and not a real threat to the tree.

If a tree is in declining health, or if caterpillar damage in the spring (late February to mid April) is beginning to look very heavy, (many leaves reduced to skeletons of veins) treatment may be in order. Treatment will be to spray the tree, while caterpillars are present, with an insecticide. It is useful to treat earlier, when injury is minimal, rather than later, if treatment is indicated. There are materials available which are toxic only to the caterpillars, not to other insects, birds, mammals, etc.

Sometimes a very sparse foliar canopy will be the result of pit scale insects. As with other pests, this should be identified and treated only by professionals.

The “apples” that form on twigs of some oaks are the response of the tree to the presence of very tiny (gnat sized, non human-stinging) wasps. The larvae develop in the galls, and emerge as adults, to mate and lay eggs, creating more galls. There are more than 50 species of these wasps on California oaks, causing many kinds of growths on leaves and twigs. Their life cycles are incompletely documented, for the most part they cause little actual injury to the tree, and they generally are not treated.

¹ Compatible Plants Under and Around Oaks, California Oak Foundation, 1212 Broadway, Suite 810, Oakland, CA 94612, (510)763-0232)

DISEASES

The most serious diseases on native oaks are the result of poor cultural care. That is, fill soil, compaction, poor drainage, excessive and frequent irrigation, and/or irrigation onto the trunk of the tree. These diseases may be manifest quickly or over decades, but are almost always present at some stage on oaks in poor settings, and are progressive and irreversible. They cannot be directly treated. Once they have advanced to the degree that symptoms are noticeable in the foliar canopy, it is relatively late in their progression. Good cultural care will discourage such disease in the first place.

Leaf and twig diseases are manifest by the death of individual twigs or branches. Some of these can be treated with some degree of effectiveness, and some are variable, fluctuating in occurrence from year to year, depending on spring rainfall. These should be evaluated and treated, where indicated, by a professional.

CAVITIES

Cavities may signal structural weakness. Cavities are no longer filled with foreign material, such as concrete or plastic foam, and are no longer drained, if they collect rain water. These practices are damaging to the tree and provide no actual benefit.

Not all cavities are open to the surface. They are sometimes completely internal, so that their existence may only be inferred by indicators, or shown by using instruments specialized for the purpose.

CONTRACTORS

Work with arborists certified by the International Society of Arboriculture. The ISA can be reached at (213)355-9411, in Savoy, Illinois. Certified arborists can also be located directly at <http://www.isa-arbor.com/findArborist/findarborist.aspx> . For tree advice, Registered Consulting Arborists are certified by the American Society of Consulting Arborists. Referrals are at <http://www.asca-consultants.org/>

APPENDIX X

BALL ESTATE

PLANT LIST AND PROCEDURES, LANDSCAPING UNDER NATIVE OAKS

HortScript



MARCH 1995, No. 11

PLANT LIST AND PROCEDURES FOR LANDSCAPING UNDER NATIVE OAKS OF THE CENTRAL VALLEY

John Lichter, Horticultural Consultant/Certified Arborist, Winters and Ellen Zagory, University Arboretum, UC Davis

California native oaks such as the valley oak (*Quercus lobata*), blue oak (*Q. douglasii*), interior live oak (*Q. wislizenii*), and coast live oak (*Q. agrifolia*) are some of the most significant natural components of our California landscape. Besides beauty they provide a multitude of benefits, including wildlife habitat, shading, erosion control, wind protection, pollution reduction, and screening. Oak woodlands are sustainable landscapes, requiring a minimum of resources if successfully incorporated into new developments. Even with the most careful attention to the architectural design in oak woodlands, construction alterations bring environmental changes that often lead to tree decline. By understanding the oak's habitat, physiology, growth habits and response to environmental changes, we can design and manage landscapes near oaks which ensure their survival.

The Oak Habitat, Growth Habits and Roots

California native oaks have evolved under the cool, wet winters and hot, dry summers typical of our Mediterranean climate. Through adaptations such as the development of deep and extensive root systems, various water conserving leaf characteristics, and a slowing of growth in the summer, these trees are able to survive the prolonged seasonal droughts which typify the Central Valley. California native oaks often produce sinker roots within several feet of the trunk, which grow deep into the soil profile, providing the oak access to water as the summer progresses. Lateral roots are commonly shallow and extend well beyond the dripline of the tree. Maintaining the health of the oak root system is the key to successful landscaping around oaks.

Tree root health is largely affected by mechanical injury, physical and chemical properties of soil, and pathogens.

During landscape installation, oak roots may be directly injured by backhoes, trenchers, tillage equipment or shovels, or indirectly by altering physical soil properties due to grading and compaction. Frequent irrigation and compaction limit oxygen access to oak roots that favor pathogens, such as crown and root rot (*Phytophthora* sp.) and oak root fungus (*Armillaria mellea*). These fungi often lead to the decline or structural instability of California native oaks.

Recommendations for Landscape Planting, Establishment and Maintenance

As a general rule, strive to ensure that the environmental conditions both above and below ground are similar to those conditions under which the oak grows naturally. Therefore, an ideal landscape near most Central Valley oaks is one which will tolerate a minimum of maintenance and irrigation once established. An appropriate plant palette may be composed of plants native to the local region or those plants which will tolerate the local environment (California natives or other Mediterranean plants). When establishing landscapes near oaks, one should observe the following guidelines.

- **Ensure that drainage from landscaped areas does not collect under oaks.**

Saturated soils (especially near the tree trunk) when soil temperatures are moderate create ideal conditions for the establishment of crown and root rot and oak root fungus, which can kill trees. Ensure that landscape grading does not allow drainage to collect around the base of the trunk. French drains or other systems may be used to carry water away from the tree.

- **Prevent tree injury and soil compaction during landscape installation.**

Avoid traffic and storage of equipment in the oak root

zone. Install irrigation lines at the soil surface and cover them with mulch. Dig planting pits by hand whenever possible to avoid root injury. Where equipment operation is essential in the oak root zone, install a 6" thick layer of woodchip mulch to reduce soil compaction.

• **Plant sparingly and away from the tree trunk.**

Ideally, do not plant under the oak canopy or at least within ten feet of the mature tree trunk where buttress and sinker roots (critical to the health and structural stability of the tree) are located. The frequent irrigation required to establish landscape plants creates conditions favorable for the fungi that can infect roots. Plant sparingly. Dense plantings can compete with oak root systems for water and nutrients. Therefore, use plants as accents and specimens near oak trees.

• **Irrigate landscape plants as infrequently as possible.**

The main goal of the irrigation for newly planted plants should be to provide only as much water as required to establish them. The plants should be irrigated in as small an area as possible. A drip or microsprinkler system can be used for this purpose. However, it should be operated in such a manner as to avoid saturated soils for long periods

of time. Once the plants are established, they should be irrigated monthly, less often, or not at all during the summer.

• **Plant appropriate species.**

Select plants that tolerate the Central Valley climate, drought, the exposure to light as influenced by the tree, soils in the vicinity of the tree (pH, drainage, texture, etc.), and common pests. Many California native species or species from Mediterranean climates are most suitable for planting under oaks. Consider the ultimate size of the plants selected and whether or not they will interfere with the tree canopy, views or structures.

• **Utilize an appropriate soil surface cover.**

Avoid paving over the oak root system; the impermeability of these surfaces as well as the excavation and compaction associated with their installation damage tree roots. If an area in the root zone of a tree needs to be paved, limit the paving to as small an area as possible and either install pervious pavers or decomposed granite on grade with a minimum of compaction (no more than 80%) or utilize a deck with piers. In non-paved areas, a woodchip mulch is an ideal soil surface cover. Install the mulch by hand to avoid soil compaction.

A List of California Native Plants Suitable for Use Under Central Valley Oaks

How To Use This List:

Sketch the area to be planted, including the oak(s) trunk and dripline, other plants and structures. Indicate areas which receive full sun, partial shade, full shade or morning sun only. Choose plants from the list appropriate to the sun exposure in the area to be planted. Develop a planting design utilizing these species.

Latin Name	Common name	Comments
Full sun (tolerates south and west exposure)		
SHRUBS		
<i>Adenostoma fasciculatum</i>	chamise	A low growing form is available.
<i>Arctostaphylos manzanita</i>	manzanita	
<i>Artemisia tridentata</i>	basin sagebrush	Needs dead branches removed with age.
<i>Ceanothus</i> 'Concha' and 'Dark Star'		Dense, dark flowered varieties.
<i>Ceanothus cuneatus</i>	buckbrush	White flowers.
<i>Ceanothus megacarpus</i> bigpod	buckbrush	Tree type ceanothus which is one of the earliest to bloom.
<i>Dendromecon rigida</i> ssp. <i>harfordii</i>	bush poppy	Showy yellow flowers.
<i>Encelia californica</i>	encelia	Showy, yellow, daisy-type flowers.
<i>Ephedra</i> species	Mormon tea	
<i>Eriogonum arborescens</i>	Santa Cruz Is. buckwheat	
<i>Fallugia paradoxa</i>	Apache plume	Ornamental fruits.
<i>Forestiera neo-mexicana</i>	desert olive	Blue fruits are ornamental.
<i>Fremontodendron</i> species and cultivars	fremontia	Large shrubs with golden, saucer shaped flowers. Dwarf, orange forms available.
<i>Heteromeles arbutifolia</i>	toyon	Showy red berries around Christmas time.

Latin Name	Common name	Comments
Full sun (tolerates south and west exposure)		
SHRUBS (cont.)		
<i>Isomeris arborea</i>	bladderpod	Yellow flowers year-round. Some object to the odor of the leaves.
<i>Lupinus albifrons</i>	silver bush lupine	Short-lived but self seeds.
<i>Mahonia nevinii</i>	San Fernando barberry	Spiny leaves, good barrier plant.
<i>Pickeringia montana</i>	chaparral pea	Purple flowers in spring.
<i>Quercus durata</i>	leather oak	
<i>Rhus ovata</i>	sugarbush	
<i>Rhus trilobata</i>	squawbush	
<i>Romneya coulteri</i>	Matilija poppy	Large "fried egg" flowers, spreads by under ground runners
<i>Salvia leucophylla</i>	coastal white sage	Summer dormant without irrigation..
<i>Simmondsia chinensis</i>	jojoba	
SMALL TREES		
<i>Aesculus californica</i>	California buckeye	Summer dormant.
<i>Prunus lyonii</i>	Santa Catalina cherry	
GROUND COVERS		
<i>Baccharis pilularis</i> var. <i>pilularis</i>	dwarf coyote bush	'Pigeon Point' is the best cultivar for valley.
<i>Eriogonum fasciculatum</i>	California buckwheat	
<i>Salvia sonomensis</i>	creeping sage	Short-lived, water monthly, needs good drainage.
<i>Zauschneria californica</i>	California fuchsia	Many cultivars available, red, pink and white.
<i>Zauschneria cana</i>	island California fuchsia	Fine, silver-gray foliage.
PERENNIALS		
<i>Achillea millefolium</i>	yarrow	Mow after bloom to remove flowers stalks.
<i>Dudleya</i> sp.	live-forever	Can be used as sparse ground cover, may freeze back in cold winters.
<i>Keckiella cordifolia</i>	heart-leaved penstemon	Summer dormant.
<i>Salvia 'Dara's Choice'</i>	hybrid sage	Evergreen perennial with purple-blue flowers.
<i>Viguiera deltoidea</i> ssp. <i>parishii</i>	desert sunflower	Killed to ground in cold winters.
GRASSES AND ACCENT PLANTS		
<i>Agave deserti</i>	desert century plant	Accent plant.
<i>Nolina</i> sp.	nolina	Accent plant.
<i>Stipa pulchra</i>	purple needle grass	Water monthly. Summer dormant.
<i>Yucca whipplei</i>	yucca	Succulent-leaved accent plant.
ANNUALS		
<i>Clarkia</i> sp.		Showy pink blooms, monthly watering, mow after seed set.
<i>Eschscholzia californica</i>	California poppy	Reseeds in disturbed areas, mow after seed set.
<i>Lupinus</i> sp.	lupine	<i>Lupinus densiflorus</i> and <i>L. succulentus</i> are reliable year after year. Mow after seed set.
<i>Nemophila</i> sp.	baby blue eyes	
BULBS		
<i>Allium</i> sp.	wild onion	Many sizes and colors.
<i>Brodiaea</i> sp.		<i>Triteleia</i> and <i>Dichelostemma</i> also. Summer dormant.
<i>Calochortus</i> sp.	mariposa lily	
<i>Chlorogalum pomeridianum</i>	soap plant	3-4 ft. flower spikes open in afternoon.

Latin Name	Common name	Comments
Protect from Afternoon Sun (Partial shade)		
SHRUBS		
<i>Arctostaphylos densiflora</i>	Sonoma manzanita	Cultivars 'Harmony', 'Howard McMinn' and 'Sentinel'
<i>Arctostaphylos rudis</i>	shagbark manzanita	
<i>Carpenteria californica</i>	bush anemone	Summer deciduous if not irrigated.
<i>Ceanothus 'Ray Hartman'</i>	hybrid ceanothus	
<i>Cercis occidentalis</i>	redbuds	
<i>Cercocarpus betuloides</i> ssp. <i>blanchae</i>	mountain mahogany	
<i>Comarostaphylos diversifolia</i>	summer holly	Ornamental red fruits.
<i>Eriogonum umbellatum</i> var. <i>polyanthum</i>	sulfur buckwheat	Useful as loose ground cover or subshrub.
<i>Garrya elliptica</i>	coast silktassel	Ornamental "tassels" in winter.
<i>Garrya fremontii</i>	Fremont silktassel	Ornamental tassels in winter.
<i>Mahonia pinnata</i>	California holly grape	Monthly watering.
<i>Prunus ilicifolia</i>	hollyleaf cherry	
<i>Rhamnus californica</i>	California coffeeberry	
<i>Rhamnus crocea</i>	redberry	
<i>Ribes malvaceum</i>	chaparral currant	Summer dormant, winter flowering.
<i>Ribes speciosum</i>	fuchsia-flwr'd gooseberry	Summer dormant.
<i>Rosa californica</i>	wild rose	Invasive if irrigated.
<i>Symphoricarpos rivularis</i>	common snowberry	White fruits on winter deciduous branches.
SMALL TREES		
<i>Lyonothamnus floribundus</i> var. <i>asplenifolius</i>	Catalina ironwood	Fern-like, divided leaves.
<i>Umbellularia californica</i>	California bay laurel	
VINES		
<i>Aristolochia californica</i>	Dutchman's pipe	Winter deciduous, water monthly.
<i>Vitis californica</i>	California wild grape	Deciduous, autumn red color forms available.
<i>Vitis girdiana</i>	desert grape	
GRASSES AND ACCENT PLANTS		
<i>Lymus glaucus</i>	blue wild rye	Monthly watering.
<i>Muhlenbergia rigens</i>	deerglass	A large grass up to 6' tall. Monthly watering.
<i>Festuca californica</i>	California fescue	Monthly watering.
GROUND COVERS		
<i>Ceanothus 'Joyce Coulter'</i>	hybrid ceanothus	Medium blue flowers, good bloomers.
<i>Ceanothus maritimus</i>	maritime ceanothus	Low shrub.
<i>Whipplea modesta</i>	yerba de selva	Monthly watering.
PERENNIALS		
<i>Diplacus aurantiacus</i>	sticky monkeyflowers	Pinch to encourage new, bushy growth. Water monthly.
Full Shade or Morning Sun		
GROUND COVER		
<i>Ribes viburnifolium</i>	evergreen currant	Best shrub for dry shade.
PERENNIAL		
<i>Heuchera maxima</i>	giant alum root	
<i>Monardella</i> sp.	deer mint, pennyroyal	
<i>Salvia spathacea</i>	hummingbird sage	Large maroon and red flowers, water monthly.
<i>Sisyrinchium bellum</i>	blue eyed grass	Summer dormant without summer water
SHRUBS		
<i>Arctostaphylos pajaroenis</i>	pajaro manzanita	Best manzanita for our area.
<i>Mahonia aquifolium</i>	Oregon grape	Monthly watering.

JOSEPH McNEIL, CONSULTING ARBORIST

February 21, 2018

 AMERICAN SOCIETY of
CONSULTING ARBORISTS

Vince D'Alo
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SUBJECT: Proposed sidewalks at Ball Estates, revision to my February 6 memo.

I have reviewed your proposed sidewalk layouts on this project. Along the westerly side of "A" Drive, past lots 21 and 25 I see no additional impacts to retained trees. A proposed sidewalk will pass close to cedar 7492 at the south intersection of Camille Avenue and Camille Lane. The sidewalk would have to be built above grade to preserve that tree. The ADA component of the sidewalk at that location will require cutting into grade and thus the removal of critical structural roots. The tree cannot be retained.

Along the northeasterly side of "B" Court along lots 25, 24, 23 and 35 a sidewalk will cause the loss of tree 6728, a 21 inch diameter redwood. There are no other impacts added by this sidewalk segment that cannot easily be managed.

At the end of the cul-de-sac of "B" Court the sidewalk should not extend around the bulb, to avoid injury to the large plane trees. The sidewalk should begin southeast of tree 7417, a 55 inch diameter plane tree, approaching the side of the tree no closer than 26 feet.

The proposed sidewalk along the westerly side of the driveway to the staging area will not cause additional disturbance to retained trees.

Please contact me if there are further questions.



Joseph McNeil
Board Certified Master Arborist #WC-0102B
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