

Tree Resource Analysis

80-12 Industrial Center 300 Chadbourne Road, Fairfield CA APNs 028-750-240/50/60/70/80/90 & 300

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BACKGROUND

The demolition of existing structures and construction of the 80-12 Industrial Center is proposed at a former Walmart location at 300 Chadbourne Road in Fairfield CA, APNs 028-750-240/50/60/70/80/90 & 300

The area proposed for construction is populated with both native and non-native species some or all of which may meet "Protected" criteria as defined by Fairfield City Code. In order to create a design that ensures tree health/stability, minimizes tree removal and protects tree resources on this site during construction a Tree Resource Analysis was performed.

Site inspections were conducted during the month of August 2021. Four-hundred forty-one (441) trees/tree groups were inspected, numerically tagged and inventoried. Where tree trunks were inaccessible due to dense shrubbery surrounds or transient encampment restrictions, trunk diameters were approximated.

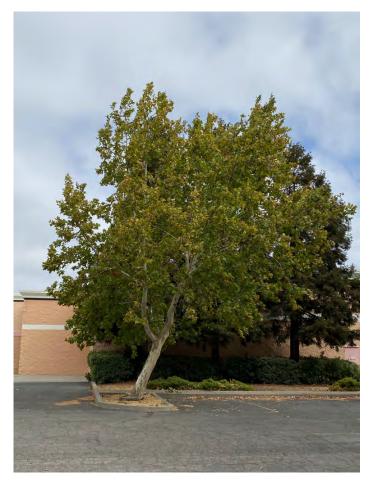
OBSERVATIONS

Site Description

The proposed project is the former location of a Walmart store that has been closed for several years. This 20-acre property is fairly level, sloping approximately 8 feet from the Eastern to Western property boundary. The site is bound by State Route 12 to the North, the Jelly Belly Factory to the East and a vacant parcel to the South. There are two entrances to the property connecting to Chadbourne Road to the West.

The site is subject to frequent, strong wind forces developing from the western direction. The western side of the more exposed trees display "burned" and thinning canopies typical of those affected by high winds, low soil moisture levels and/or salinity influences.

Many trees lean dramatically to the East as a direct result of the high winds.



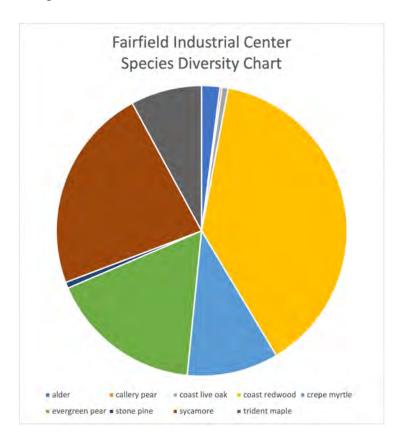
Tree Descriptions

Tree resources growing within project boundaries appear to have been planted as components of the original architectural landscape concept when the Walmart was built. They appear to have been provided little, if any maintenance; maintenance pruning, supplemental irrigation etc. since the store closed. Tree species growing on this site are composed of:

- alder, (Alnus rhombifolia)
 - o 9 trees
- Callery pear, (Pyrus calleryana)
 - o 1 tree
- coast live oak, (Quercus agrifolia)
 - o 3 trees, 2 of which grow on State Property
- coast redwood (Sequoia sempervirens)
 - o 169 trees/tree groups
- crepe myrtle, (Lagerstroemia) sp.
 - o 45 trees
- evergreen pear, (Pyrus kawakamii)
 - o 75 trees
- Mexican fan palm, (*Washingtonia robusta*)
 - o 1 tree
- stone pine, (*Pinus pinea*)
 - o 3 trees
- sycamore, (Platanus racemose)
 - o 101 trees
- trident maple (Acer buergerainum)
 - o 35 trees

Coast redwood is the dominant species on this site representing 50% of the resource. They line the North, East and south property boundary, the main entry road and the entrance to the existing building. Preservation suitability for this species is generally rated as "Good" except for those individuals with poor trunk/stem attachments and/or wind-burned canopies. Individual trees displaying these conditions have been assigned a "Fair" preservation suitability

The western side of the canopy apex and lower canopies of the more exposed trees display "burned" and thin canopies typical of those influenced by high winds, low soil moisture levels and/or salinity effects.





Many trees have serious, structurally weak conditions that have been in place since they were planted, validating that the nursery stock procured was of very poor quality and unsuitable for planting. Several trees have <u>poor trunk/stem attachments</u>: codominant stems with included bark, a system typical of those prone to failure. Codominant stems are by definition a structural defect.



They consist of stems that are of similar size that originate from the same position on the trunk. In cases where the bark ridge turns inward the union between the two stems is much weaker. These types of attachments with included bark do not form connective tissues between the stems. The stems push against one another as they develop, literally growing themselves apart.

Canopy weight exerts additional stresses on the weak attachment point(s). Weak unions of this type are hazardous; they can open and crack when stresses are applied to the upper crown of the tree. These conditions are typical of systems prone to failure and can create high risk conditions in the landscape.



Proposed grading in proximity to coast redwoods should respect Critical Root Zone (CRZ)extents of 18 to 24 radial feet from tree trunks.

Sycamore trees represent 22% of the tree population. This species has acclimated well to this site, displaying healthy, vibrant canopies with good annual growth rates. Most of the sycamore trees have been assigned "Good" preservation suitability ratings unless they have exaggerated leans, poor trunk/stem attachments or are in decline.

Growth rates have resulted in over-weighted-extended branching that is at risk of breakage. Regular maintenance pruning would correct and effectively manage risk of branch breakage. Tree #49, pictured below is an excellent specimen with a high potential for branch failure due to rapid growth rates.



Proposed grading in proximity to the sycamore should respect Critical Root Zone (CRZ) extents of 8 to 20 radial feet from tree trunks depending on the size of the individual tree.

Evergreen pear composes 17% of the species on site. This species has been assigned "Fair to Poor" preservation suitability ratings. Many individuals of this species have asymmetrical canopies with over-weighted-extended branching. There are several branch failures visible within this species.



Crepe myrtle represent approximately 10% of the tree population and have performed well.

Preservation
Suitability is rated as "Good" with
CRZ extents
ranging from 8 to
14 feet from the
trunk of the tree.



Proposed grading in proximity to the evergreen pear and crepe myrtle should respect CRZ extents of 8 to 14 radial feet from tree trunks depending on the size of the individual tree.

There are 35 trident maple trees on the project that have not performed well. Preservation Suitability ratings assigned to this species are mostly "Poor". Severe decay develops in the lower trunk area as depicted in the inset photo below.



This species as well as stone pine and plum species are not recommended for preservation and incorporation into the proposed project.

TREE INVENTORY METHODOLOGY

Each tree/tree group was visually assessed from the root crown through the foliar canopy extents. The attached inventory lists information on trees growing within and directly adjacent to project boundaries.

Round numbered metal tags were affixed to each tree trunk. Tree locations are documented on the attached *Tree Location Map*.

The tree inventory lists the assigned number, species, trunk diameter, tree health, structure and preservation suitability ratings, Critical Root Zone extents, observations and required procedures.

<u>Diameter</u> is the width of the trunk measured at 4.5 feet above natural grade (ground level). For trees that were unable to be measured at 4.5 feet above natural grade, measurement heights are provided.

<u>Health, Structure and Preservation Suitability Inventory ratings</u> are based on the following criteria:

Tree health and structure are separate issues that are related since both are revealed by tree anatomy. A tree's vascular system is confined in a thin layer of tissue between the bark and wood layers. This thin layer is responsible for transport of nutrients and water between the root system and the foliar canopy. When this tissue layer is functioning properly a tree has the ability to produce foliage (leaves). As long as the tree maintains a connected vascular system it may appear to be in good health.

When conditions conducive to decay are present, fungi, bacteria or poor compartmentalization, wood strength is degraded. As decay advances, the tree's ability to continue standing is compromised. Thus, a tree can appear to be in good health, but have poor structure.

<u>Tree Health</u>: This rating is determined visually. Annual growth rates, leaf size and coloration are examined. Indications of insect activity, decay and dieback percentages are also used to define health ratings.

Trees in "good" health are full canopied, with dark green leaf coloration. Areas of foliar dieback or discoloration are less than 10% of the canopy. Dead material in the tree is limited to small twigs and branches less than one inch in diameter. There is no evidence of insects, disease or decay.

Trees with a "**fair**" health rating have from 10% to 30% foliar dieback, with faded coloration, dead wood larger than one inch, and/or visible insect activity, disease or decay.

Trees rated as having "**poor**" health have greater than 30% foliar dieback, dead wood greater than two inches, severe decay, disease or insect activity.

<u>Tree Structure</u>: This rating is determined by visually assessing the roots, root crown (where the trunk meets the ground), supporting trunk, and branch structure. The presence of decay can affect both health and structural ratings.

Trees that receive a "**good**" structural rating are well rooted, with visible taper in the lower trunk, leading to buttress root development. These qualities indicate that the tree is solidly rooted in the growing site. No structural defects such as codominant stems (two stems of equal size that emerge from the same point), poorly attached branches, cavities, or decay are present.

Trees that receive a "fair" structural rating may have defects such as poor taper in the trunk, inadequate root development or growing site limitations. They may have multiple trunks, included bark (where bark turns inward at an attachment point), or suppressed canopies. Decay or previous limb loss (less than 2 inches in diameter) may be present in these trees. Trees with fair structure may be improved through proper maintenance procedures.

Poorly structured trees display serious defects that may lead to limb, trunk or whole tree failure due to uprooting. Trees in this condition may have had root loss or severe decay that has weakened their support structure. Trees in this condition can present a risk to people and structures. Maintenance procedures may reduce, but not eliminate these defects.

<u>Suitability for Preservation</u>: This rating evaluates tree health, structure, species characteristics, age and potential longevity.

Trees with a "**good**" rating have adequate health and structure with the ability to tolerate moderate impacts and thrive for their safe, useful life expectancy.

A "fair" rating indicates health or structural problems have the ability to be corrected. They will require more monitoring and intense management with an expectation that their lifespan will be shortened by construction impacts.

Trees with a "**poor**" rating possess health or structural defects that cannot be corrected through treatment. Trees with poor suitability can be expected to continue to decline regardless of remedies provided. Species characteristics may not be compatible with redefined use of the area. Species which are non-native and unusually aggressive are considered to have a poor suitability rating.

<u>Critical Root Zone</u>: Individual tree root systems provide anchorage, absorption of water/minerals, storage of food reserves and synthesis of certain organic materials necessary for tree health and stability. The Critical Root Zone (CRZ) is the species-specific amount of roots necessary to continue to supply these elements essential for each tree to stand upright and maintain vigor. This distance reflects the minimum footage measurement from the trunk required for the protection of the tree's root zone. Construction activities proposed within these areas are subject to specific review and the implementation of recommended special treatments.

Observations: Descriptions of individual tree conditions

CITY OF FAIRFIELD TREE PROTECTION CRITERIA

The following sections defining "protected" trees and required mitigation for tree removal were copied from the Fairfield Municipal Code SECTION 25.36, TREE CONSERVATION:

25.36.3 Protected Trees

The following trees are hereby designated as protected trees by this ordinance:

- A. All trees on public property.
- B. Trees planted or preserved on private property or within the public right of way which were:
 - 1. Required by the City as a condition of approval for the project; or
 - 2. Shown on a landscape drawing or plan for a project approved by the City.
- C. The following species of trees located on undeveloped private properties which exceed 6 inches in caliper or diameter at breast height. Breast height is measured at a point located 4-1/2 feet above the existing ground level of the tree:

1.	Native Oaks	Quercus sp.
2.	Bay Laurel	Umbellularia californica
<i>3</i> .	Madrone	Arbutus menziesii
4.	Buckeye	Aesculus californica

- D. Trees or groups of trees having one or more of the following characteristics, as determined by the City during project review or through special studies:
 - 1. Demonstrated habitat value.
 - 2. Historical or cultural value, as documented by published sources.
 - 3. Important aesthetic value.
 - 4. Uniqueness or rarity.
 - 5. Unusual size or age.

The following Municipal Code sections, 25.36.6 & 9 define City mitigation criteria for tree removal:

25.36.6 Tree Conservation and Mitigation Planning During Projects that Require City Review

- A. An applicant proposing to remove (a) protected tree(s) as part of a project which otherwise requires review and action by City staff, the Commission, or the City Council, shall provide the following information to the City for use during project review:
 - 1. A scaled drawing showing:
 - a. All protected trees that the applicant is proposing to preserve that might be impacted by development. These trees should be identified by species or type, condition, and size.
 - b. All protected trees proposed for removal. The applicant shall provide a table summarizing the size (diameter), condition, species, and other pertinent information such as canopy size. The applicant shall indicate the reason(s) for the removal of any protected tree. The City will review the tree removal requests based on the criteria in Section 25.36.7.

- B. Prior to issuance of a grading permit or building permit, the applicant shall provide a detailed mitigation plan. The plan shall address the following issues:
 - 1. Mitigation of potential impacts on preserved protected trees. If construction activities could impact protected trees which are to be preserved, the applicant shall provide a mitigation plan that indicates construction practices, tree care measures, irrigation methods, if any, aeration techniques, retaining walls and other grading improvements, and other measures which could increase the survival rates of trees to be saved. All construction projects that would impact the area underneath a protected tree's dripline shall comply with City standards for acceptable construction practices adopted by the Planning Commission with the advice of the Open Space Commission.
- 2. Mitigation of trees removed during development.
 - a. On-site mitigation. When on-site mitigation is proposed, the plan shall indicate tree planting locations, size and species of trees to be planted, and planting and irrigation methods.
 - b. Off-site mitigation. Because removal of protected trees has neighborhood and citywide impacts, as well as site-specific impacts, off-site mitigation is appropriate to help preserve the City's overall quality of life and tree resources. Mitigation measures help preserve the extent and value of the City's public and private tree resources. Off-site mitigation may be appropriate when on-site mitigation is not possible, when another site is available and preferred for mitigation planting, and a reasonable relationship exists between the impacts being created as a result of the tree removal and the benefits of the off-site mitigation. The Department of Community Development may approve one or both of the following two options for off-site mitigation:
 - 1. The applicant implements a specific mitigation plan for an off-site location approved by the City which incorporates planting, irrigation, and monitoring (and replacement) for a five year period. The City may require a deposit to ensure that maintenance activities are implemented.
 - 2. If a specific site has not been identified, the applicants may pay an in-lieu fee equal to the reasonable expenses incurred by the City or its contractors in installing off-site mitigation trees.

25.36.9 Mitigation Requirements.

Trees contribute significant benefits to the City. When a tree is removed, the overall quality of the community can be degraded. Mitigation can alleviate or eliminate these impacts. Mitigation for approved removal of trees shall be reviewed and approved by the Department of Community Development on a case-by-case basis. Criteria used to review mitigation plans may include:

- A. Whether the mitigation plan replaces the environmental, cultural, aesthetic, or other values of the lost trees.
- B. The availability of land, either on-site or off-site, for mitigation planting.
- C. Survivability, size, and value of the proposed replacement trees.
- D. Provisions for maintenance and survival of the replacement trees. It is the policy of the City to encourage the replacement of protected trees on an inch-for-inch basis. Staff shall review the specific mitigation program for each project on a case-by-case basis. To determine the number of replacement inches, the applicant should use the diameter or caliper of the tree proposed for

removal, measured at breast height (4-1/2 feet above the normal surface). Inches of replacement may be translated into standard nursery planting sizes using the following formulas:

- 24" boxed tree = 3 replacement inches
- 15-gallon tree = 1 replacement inch
- 5-gallon tree = 1/2 replacement inch

Parties who remove a tree in violation of this Ordinance shall be subjected to a mitigation requirement of 3 (three) inches for every inch removed. Additional mitigation requirements may be imposed as determined necessary by the Director of Community Development.

Please contact me at 831-426-6603 with any questions regarding this tree resource analysis.

Respectfully submitted,

AMCS P. ALLON

James P. Allen

Registered Consulting Arborist #390

ATTACHMENTS

- Tree Resource Inventory
- Tree Location Map





DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **&** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
1	crepe myrtle Lagerstromia sp.	6.1*	Good	Fair	Good	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Unknown At This Time
2	crepe myrtle Lagerstromia sp.	6.3*	Good	Fair	Good	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Unknown At This Time
3	crepe myrtle Lagerstromia sp.	6.4*	Good	Fair	Good	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Unknown At This Time
4	alder Alnus rhombifolia	26.2 @ 36" Above Grade	Good	Poor	Fair	18	Lower trunk encircled by ivy growth Divides into two, poorly attached secondary trunks at the height of 2.5' above grade Small diameter dead branches Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
5	stone pine Pinus pinea	37.4	Fair	Poor	Poor	22	Lower trunk encircled by ivy growth Poor trunk/stem attachments Previous stem failure Dead and broken branches Easternmost secondary trunk is nearly lying on the ground HIGH FAILURE POTENTIAL Unknown At This Time
6	Trident maple Acer buergerainum	3.4	Fair	Poor	Poor	4	Grows within street planting strip Mechanical damage in basal area Unknown At This Time
7	Trident maple Acer buergerainum	2.8	Fair	Poor	Poor	4	Grows within street planting strip Mechanical damage in basal area Unknown At This Time
8	alder Alnus rhombifolia	19.2	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
9	coast redwood Sequoia sempervirens	28.2	Good	Poor	Fair	22	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
10	coast redwood Sequoia sempervirens	25.1	Good	Good	Good	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
11	coast redwood Sequoia sempervirens	29.2	Good	Good	Good	22	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
12	coast redwood Sequoia sempervirens	23.8	Good	Good	Good	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
13	coast redwood Sequoia sempervirens	30.6	Good	Good	Good	22	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
14	coast redwood Sequoia sempervirens	30.5	Good	Poor	Fair	22	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
15	sycamore Platanus racemosa	16.1	Good	Good	Good	12	Divides into several, well-attached secondary trunks at the height of 6' above grade Unknown At This Time
16	coast redwood Sequoia sempervirens	26.1	Good	Poor	Fair	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
17	coast redwood Sequoia sempervirens	25.6	Good	Poor	Fair	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
18	coast redwood Sequoia sempervirens	25.1	Good	Poor	Fair	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
19	sycamore Platanus racemosa	Small Multi Trunk	Poor	Poor	Poor	6	Poor trunk/stem attachements Mechanical wound in basal area Unknown At This Time
20	coast redwood Sequoia sempervirens	25.8	Good	Poor	Fair	22	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
21	coast redwood Sequoia sempervirens	23.7	Good	Poor	Fair	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
22	sycamore Platanus racemosa	11.1	Good	Fair	Fair	14	Trunk bows to the East Unknown At This Time
23	coast redwood Sequoia sempervirens	28.2	Good	Poor	Fair	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
24	coast redwood Sequoia sempervirens	23.2	Good	Poor	Fair	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
25	sycamore Platanus racemosa	17.4	Good	Poor	Poor	18	Leans dramatically to the Northeast Partially uprooted Unknown At This Time
26	coast redwood Sequoia sempervirens	24.6	Good	Good	Good	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
27	coast redwood Sequoia sempervirens	24.7	Good	Poor	Fair	20	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
27A	sycamore Platanus racemosa	13.2	Good	Poor	Poor	14	Leans dramatically to the Northeast Partially uprooted Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
28	coast redwood Sequoia sempervirens	29.6	Good	Poor	Fair	22	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
29	Trident maple Acer buergerainum	4.2	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
30	coast redwood Sequoia sempervirens	22.7	Good	Poor	Fair	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
31	coast redwood Sequoia sempervirens	24.6	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
32	coast redwood Sequoia sempervirens	23.6	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Supressed to the Northeast Canopy apex is wind burned on the western side Unknown At This Time
33	coast redwood Sequoia sempervirens	22.8	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Broken branches Canopy apex is wind burned on the western side Unknown At This Time
34	coast redwood Sequoia sempervirens	24.3	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
35	Trident maple Acer buergerainum	4.3	Poor	Poor	Poor	4	Poor trunk/stem attachments Thinning canopy Unknown At This Time
36	coast redwood Sequoia sempervirens	21.7	Good	Good	Good	16	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time

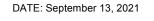


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James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
37	coast redwood Sequoia sempervirens	24.6	Good	Fair	Good	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Canopy apex is wind burned on the western side Slightly suppressed canopy to the East Unknown At This Time
38	Trident maple Acer buergerainum	4.8	Poor	Poor	Poor	6	Poor trunk/stem attachments Unknown At This Time
39	coast redwood Sequoia sempervirens	19.6	Good	Poor	Fair	16	Grows along Southern Property Boundary Within a line of 25 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
40	sycamore Platanus racemosa	17.3	Good	Fair	Fair	16	Divides at 8' above grade Good trunk/stem attachments Unknown At This Time
41	coast redwood Sequoia sempervirens	20.7	Fair	Fair	Fair	16	Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side Unknown At This Time





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C Associates TREE RESOURCE INVENTORY

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
42	coast redwood Sequoia sempervirens	16.2	Fair	Fair	Fair	16	Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side Unknown At This Time
43	coast redwood Sequoia sempervirens	20.3	Fair	Fair	Fair	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side Unknown At This Time
44	coast redwood Sequoia sempervirens	22.3	Fair	Fair	Fair	18	Grows along Southern Property Boundary Within a line of 25 coast redwoods Thinning canopy Canopy apex is wind burned on the western side Unknown At This Time
45	sycamore Platanus racemosa	7.3	Good	Poor	Poor	8	Leans to the East Unknown At This Time
46	sycamore Platanus racemosa	14.2	Good	Fair	Fair	12	Leans to the East Unknown At This Time





@ Associates

80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
47	sycamore Platanus racemosa	18.3	Good	Fair	Fair	18	Leans to the East Over-extended/weighted branches Unknown At This Time
48	sycamore Platanus racemosa	12.7	Good	Poor	Fair	10	Trunk bows to the East Unknown At This Time
49	coast redwood Sequoia sempervirens	17.4	Fair	Poor	Fair	16	Poor trunk/stem attachments Suppressed to the West Unknown At This Time
50	coast redwood Sequoia sempervirens	12.5	Good	Fair	Fair	14	Slightly suppressed to the West Unknown At This Time
51	coast redwood Sequoia sempervirens	15.3	Good	Fair	Good	14	Slight lean to the East Suppressed to the West Unknown At This Time
52	sycamore Platanus racemosa	11.2	Good	Fair	Fair	12	Leans to the East Divides at 7' above grade Good trunk/stem attachments Unknown At This Time

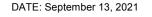




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
53	sycamore Platanus racemosa	13.2	Good	Poor	Poor	14	Divides at 6' above grade Over-weighted branching to the East Decayed pruning wounds Unknown At This Time
54	sycamore Platanus racemosa	21.3	Good	Fair	Fair	24	Leans to the East Over-extended/weighted branches Unknown At This Time
55	Trident maple Acer buergerainum	3.1	Poor	Poor	Poor	4	Severe trunk decay In decline Unknown At This Time
56	sycamore Platanus racemosa	10.2	Good	Good	Good	12	Vertical growth form Unknown At This Time
57	sycamore Platanus racemosa	7.3	Good	Good	Good	10	Slightly bowed trunk Unknown At This Time
58	sycamore Platanus racemosa	9.1	Good	Good	Good	10	Vertical growth form Unknown At This Time



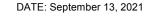


G Associates

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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
59	Trident maple Acer buergerainum	6.9	Poor	Poor	Poor	8	Severe trunk decay Leans to the East Unknown At This Time
60	sycamore Platanus racemosa	6.7	Good	Fair	Fair	8	Leans dramatically to the East Unknown At This Time
61	sycamore Platanus racemosa	21.5	Good	Good	Good	18	Over-extended/weighted branches Unknown At This Time
62	coast redwood Sequoia sempervirens	15.7	Fair	Poor	Poor	16	Apical decline Thinning canopy Unknown At This Time
63	coast redwood Sequoia sempervirens	16.6	Fair	Poor	Fair	16	Poor trunk/stem attachments Suppressed canopy on the western side Unknown At This Time
64	coast redwood Sequoia sempervirens	18.7	Fair	Poor	Fair	16	Poor trunk/stem attachments Suppressed canopy on the western side Unknown At This Time

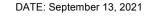




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
65	Callery pear <i>Pyrus calleryana</i> "Bradford"	Triple Trunk 1.2, 10.8 & 10.7	Fair	Poor	Poor	16	Poor trunk/stem attachments Unknown At This Time
66	evergreen pear Pyrus kawakamii	11.2	Fair	Poor	Poor	12	Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches Unknown At This Time
67	evergreen pear Pyrus kawakamii	9.7	Fair	Poor	Poor	10	Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches Unknown At This Time
68	evergreen pear Pyrus kawakamii	9.1	Fair	Poor	Poor	10	Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches Unknown At This Time
69	Trident maple Acer buergerainum	4.6	Poor	Poor	Poor	6	Severe trunk decay In decline Unknown At This Time

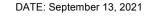




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
70	evergreen pear Pyrus kawakamii	12.1	Fair	Poor	Poor	14	Suppressed to the North Over-extended/weighted branches Decayed pruning wounds Dead and broken branches Unknown At This Time
71	sycamore Platanus racemosa	14.5	Good	Fair	Good	16	Over-extended/weighted branches Dead and broken branches Unknown At This Time
72	sycamore Platanus racemosa	11.5	Fair	Fair	Fair	12	Over-extended branches Unknown At This Time
73	sycamore Platanus racemosa	11.6	Fair	Fair	Fair	14	Leans to the North and East Small diameter dead branches Unknown At This Time
74	sycamore Platanus racemosa	5.7	Poor	Poor	Poor	8	Severely stressed In decline Unknown At This Time
75	sycamore Platanus racemosa	9.9	Good	Fair	Fair	10	Slight lean to the East and South Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
76	Trident maple Acer buergerainum	6.7	Poor	Poor	Poor	8	Severely stressed, 70% daed In decline Unknown At This Time
77	sycamore Platanus racemosa	22.1 @ 24" Above Grade	Fair	Poor	Fair	18	Dramatic lean to the East Divides at 4' above grade Poor trunk/stem attachments Unknown At This Time
78	sycamore Platanus racemosa	Multiple Sprouts Growing from Cut Stump	Poor	Poor	Poor	6	Sprout growth poorly attached to cut stump Unknown At This Time
79	sycamore Platanus racemosa	12.2	Fair	Poor	Fair	14	Leans to the East Dead branches Unknown At This Time
80	sycamore Platanus racemosa	14.7	Good	Fair	Fair	16	Leans to the East Sprout growth along main trunk and scaffold branches Unknown At This Time
81	sycamore Platanus racemosa	8.2	Good	Fair	Fair	10	Leans to the East Dead branches Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
82	Trident maple Acer buergerainum	1.9	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
83	sycamore Platanus racemosa	12.1	Good	Fair	Fair	12	Leans slightly to the East Small diameter dead branches Unknown At This Time
84	Trident maple Acer buergerainum	3.7	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
85	crepe myrtle Lagerstromia sp.	5*	Good	Fair	Good	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Unknown At This Time
85A	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Unknown At This Time
86	coast redwood Sequoia sempervirens	28*	Good	Good	Good	20	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
87	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
88	coast redwood Sequoia sempervirens	17*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
89	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
90	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
91	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time



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C Associates TREE RESOURCE INVENTORY

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
92	coast redwood Sequoia sempervirens	19*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
93	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
94	coast redwood Sequoia sempervirens	17.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
95	coast redwood Sequoia sempervirens	15*	Fair	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Thinning canopy Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
96	coast redwood Sequoia sempervirens	15*	Fair	Good	Good	14	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Thinning canopy Unknown At This Time
97	coast redwood Sequoia sempervirens	12*	Fair	Good	Good	12	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Thinning canopy Unknown At This Time
98	coast redwood Sequoia sempervirens	23*	Good	Good	Good	18	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
101	coast redwood Sequoia sempervirens	24*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
102	coast redwood Sequoia sempervirens	23*	Good	Poor	Fair	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
103	coast redwood Sequoia sempervirens	26*	Good	Poor	Fair	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
104	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
105	coast redwood Sequoia sempervirens	18*	Good	Poor	Fair	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
106	coast redwood Sequoia sempervirens	24*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
107	coast redwood Sequoia sempervirens	19*	Good	Poor	Fair	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
108	coast redwood Sequoia sempervirens	22*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
109	coast redwood Sequoia sempervirens	26*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
110	coast redwood Sequoia sempervirens	19*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
111	coast redwood Sequoia sempervirens	17*	Good	Good	Good	14	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
112	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
113	coast redwood Sequoia sempervirens	16*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
114	coast redwood Sequoia sempervirens	16*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
115	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time

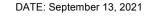


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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
116	coast redwood Sequoia sempervirens	19*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
117	coast redwood Sequoia sempervirens	30*	Good	Good	Good	22	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Unknown At This Time
118	crepe myrtle Lagerstromia sp.	7.3	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
119	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
120	crepe myrtle Lagerstromia sp.	8.1	Fair	Poor	Fair	8	Grows within center island of Primary Project Entry Road Poor trunk/stem attachments Unknown At This Time

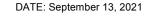




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
121	crepe myrtle Lagerstromia sp.	3.8	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
122	crepe myrtle Lagerstromia sp.	5.9	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
123	crepe myrtle Lagerstromia sp.	6.4	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
124	crepe myrtle Lagerstromia sp.	5.8	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
125	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
126	crepe myrtle Lagerstromia sp.	10.5	Fair	Fair	Good	10	Grows within center island of Primary Project Entry Road Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
127	crepe myrtle Lagerstromia sp.	3.7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
128	crepe myrtle Lagerstromia sp.	5.4	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
129	crepe myrtle Lagerstromia sp.	7.1	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
130	crepe myrtle Lagerstromia sp.	8.4	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
131	crepe myrtle Lagerstromia sp.	5.9	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
132	crepe myrtle Lagerstromia sp.	7.8	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time

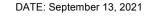




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
133	crepe myrtle Lagerstromia sp.	5.4	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
134	crepe myrtle Lagerstromia sp.	9.1	Good	Good	Good	8	Grows at end point of center island of Primary Project Entry Road Unknown At This Time
135	crepe myrtle Lagerstromia sp.	7.9	Good	Good	Good	8	Grows at end point of center island of Primary Project Entry Road Unknown At This Time
136	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
137	crepe myrtle Lagerstromia sp.	7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
138	crepe myrtle Lagerstromia sp.	6.8	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
139	crepe myrtle Lagerstromia sp.	6.7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
140	crepe myrtle Lagerstromia sp.	8.2	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
141	crepe myrtle Lagerstromia sp.	7.3	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
142	crepe myrtle Lagerstromia sp.	6.2	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
143	crepe myrtle Lagerstroemia sp .	7.7	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time
144	crepe myrtle Lagerstroemia sp .	6.5	Fair	Fair	Good	8	Grows within center island of Primary Project Entry Road Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
145	crepe myrtle Lagerstroemia sp .	13.5	Good	Good	Good	12	Grows at end point of center island of Primary Project Entry Road Unknown At This Time
146	crepe myrtle Lagerstroemia sp .	5*	Fair	Poor	Poor	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments Unknown At This Time
147	crepe myrtle Lagerstroemia sp .	6*	Fair	Poor	Fair	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments Unknown At This Time
148	crepe myrtle Lagerstroemia sp .	7*	Fair	Poor	Fair	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
149	crepe myrtle Lagerstroemia sp .	6*	Fair	Poor	Fair	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Thinning canopy Poor trunk/stem attachments Unknown At This Time
150	crepe myrtle Lagerstroemia sp .	6.5	Fair	Poor	Good	6	Grows at Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
151	coast redwood Sequoia sempervirens	25*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
152	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
153	coast redwood Sequoia sempervirens	16*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
154	coast redwood Sequoia sempervirens	15*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
155	coast redwood Sequoia sempervirens	17*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
156	coast redwood Sequoia sempervirens	16*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
157	coast redwood Sequoia sempervirens	18*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
158	coast redwood Sequoia sempervirens	22*	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
159	sycamore Platanus racemosa	27.9	Good	Good	Good	16	Mature specimen Over-weighted/extended branches prone to breakage Unknown At This Time
160	coast redwood Sequoia sempervirens	27.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
161	evergreen pear Pyrus kawakamii	7.8	Fair	Poor	Poor	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
162	coast redwood Sequoia sempervirens	19.1	Good	Good	Good	16	Canopy apex is wind burned on the western side Asymetrical form Canopy suppressed to the South and West Unknown At This Time
163	coast redwood Sequoia sempervirens	20.8	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
164	coast redwood Sequoia sempervirens	18.8	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
165	coast redwood Sequoia sempervirens	17.8	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
166	coast redwood Sequoia sempervirens	16.8	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
167	coast redwood Sequoia sempervirens	21.1	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
168	coast redwood Sequoia sempervirens	17.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
169	coast redwood Sequoia sempervirens	18.9	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
170	coast redwood Sequoia sempervirens	17.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
171	coast redwood Sequoia sempervirens	20.6	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
172	coast redwood Sequoia sempervirens	18.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
173	coast redwood Sequoia sempervirens	17.4	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
174	coast redwood Sequoia sempervirens	18.5	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
175	coast redwood Sequoia sempervirens	19.5	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
176	coast redwood Sequoia sempervirens	21.7	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
177	coast redwood Sequoia sempervirens	20.5	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
178	coast redwood Sequoia sempervirens	19.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
179	coast redwood Sequoia sempervirens	20.6	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
180	coast redwood Sequoia sempervirens	20.5	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time

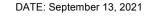




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
181	coast redwood Sequoia sempervirens	18.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
182	coast redwood Sequoia sempervirens	25.2	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
183	coast redwood Sequoia sempervirens	23.5	Good	Good	Good	16	Grows along Primary Project Entry Road Base of trunk is surrounded by dense shrub growth Canopy apex is wind burned on the western side Slightly suppressed to the West Unknown At This Time
184	evergreen pear Pyrus kawakamii	8.6	Fair	Poor	Fair	12	Over-extended/weighted branches Small diameter broken branches Unknown At This Time
185	evergreen pear Pyrus kawakamii	12.1	Good	Fair	Fair	12	Over-extended/weighted branches Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
186	sycamore Platanus racemosa	11	Poor	Poor	Poor	12	Excessive sprout growth on main trunk Thinning canopy Unknown At This Time
187	sycamore Platanus racemosa	12.1	Fair	Fair	Fair	12	Dead and broken branches Unknown At This Time
188	sycamore Platanus racemosa	8.4	Poor	Poor	Poor	10	Thinning canopy Stressed conditions Unknown At This Time
189	sycamore Platanus racemosa	12.7	Fair	Good	Good	12	Dead branches Unknown At This Time
190	sycamore Platanus racemosa	8.3	Poor	Poor	Poor	10	Thinning canopy Stressed conditions Unknown At This Time
191	Trident maple Acer buergerainum	3.6	Poor	Poor	Poor	6	Decay in lower trunk Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
192	sycamore Platanus racemosa	15.1	Good	Good	Good	14	Dead branches Unknown At This Time
193	sycamore Platanus racemosa	10.5	Good	Good	Good	12	Dead branches Unknown At This Time
194	sycamore Platanus racemosa	12.8	Good	Good	Good	12	Dead branches Unknown At This Time
195	sycamore Platanus racemosa	12.5	Good	Good	Good	12	Dead branches Unknown At This Time
196	Trident maple Acer buergerainum	2.8	Poor	Poor	Poor	5	Excessive sprout growth on main trunk Thinning canopy Unknown At This Time
197	evergreen pear Pyrus kawakamii	10.2	Fair	Fair	Fair	12	Over-weighted branches Small diameter dead branches Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
198	evergreen pear Pyrus kawakamii	5.7	Poor	Poor	Poor	8	Mechanical wound in lower trunk Unknown At This Time
199	evergreen pear Pyrus kawakamii	11.1	Fair	Poor	Fair	10	Over-weighted/extended branches Dead branches Unknown At This Time
200	evergreen pear Pyrus kawakamii	10.2	Poor	Poor	Fair	12	Over-weighted/extended branches Dead branches Unknown At This Time
201	sycamore Platanus racemosa	9.8	Poor	Fair	Poor	12	Dead branches In decline Unknown At This Time
202	sycamore Platanus racemosa	12.6	Good	Good	Good	14	Over-weighted/extended branches Unknown At This Time
203	sycamore Platanus racemosa	9.6	Fair	Poor	Fair	10	Canopy leans to the East Unknown At This Time

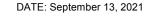




80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
204	sycamore Platanus racemosa	19.1	Good	Good	Good	18	Leans to the East Over-weighted/extended branches Unknown At This Time
205	sycamore Platanus racemosa	12.8	Poor	Fair	Poor	14	Thinning canopy Stressed conditions Unknown At This Time
206	sycamore Platanus racemosa	8	Fair	Fair	Fair	10	Slightly bowed trunk Unknown At This Time
207	sycamore Platanus racemosa	14.3	Good	Fair	Good	14	Leans to the East Over-weighted/extended branches Unknown At This Time
208	sycamore Platanus racemosa	13.1	Fair	Good	Good	14	Leans to the East Over-weighted/extended branches Unknown At This Time
209	Trident maple Acer buergerainum	1	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
210	sycamore Platanus racemosa	9.8	Fair	Good	Good	10	Leans to the East Over-weighted/extended branches Unknown At This Time
211	sycamore Platanus racemosa	13.1	Fair	Poor	Poor	12	Leans to the East Appears to be stressed Thinning canopy Unknown At This Time
212	sycamore Platanus racemosa	13.1	Fair	Fair	Fair	12	Leans to the North and East Poor trunk/stem attachments Unknown At This Time
213	sycamore Platanus racemosa	15.5	Fair	Fair	Good	16	Over-weighted/extended branches Dead branching Unknown At This Time
214	sycamore Platanus racemosa	13.5	Fair	Fair	Fair	12	Poor trunk/stem attachments Dead branches Unknown At This Time
215	sycamore Platanus racemosa	11.2	Fair	Fair	Fair	12	Over-weighted/extended branches Unknown At This Time

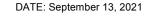


DATE: September 13, 2021

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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
216	evergreen pear Pyrus kawakamii	10.2	Fair	Poor	Fair	12	Over-weighted/extended branches Poor trunk/stem attachments Unknown At This Time
217	evergreen pear Pyrus kawakamii	12.5	Fair	Poor	Fair	12	Over-weighted/extended branches Poor trunk/stem attachments Unknown At This Time
218	evergreen pear Pyrus kawakamii	12.3	Fair	Poor	Fair	12	Over-weighted/extended branches Unknown At This Time
219	evergreen pear Pyrus kawakamii	11.5	Fair	Poor	Fair	12	Suppressed tree Trunk bows to Northeast Unknown At This Time
220	coast redwood Sequoia sempervirens	24.5	Good	Fair	Good	18	Grows againsts building Slightly suppressed Poor trunk/stem attachments at apex Unknown At This Time

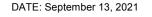




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
221	coast redwood Sequoia sempervirens	22.7	Good	Good	Good	18	Grows againsts building Slightly suppressed Thin upper canopy Unknown At This Time
222	coast redwood Sequoia sempervirens	15.1	Good	Good	Good	18	Grows againsts building Slightly suppressed Thin upper canopy Unknown At This Time
223	coast redwood Sequoia sempervirens	22.2	Good	Good	Good	18	Grows againsts building Slightly suppressed Thin upper canopy Unknown At This Time
223A	coast redwood Sequoia sempervirens	24.5	Good	Good	Good	18	Grows againsts building Slightly suppressed Thin upper canopy Unknown At This Time
223B	coast redwood Sequoia sempervirens	16.2	Good	Good	Good	18	Grows againsts building Slightly suppressed Thin upper canopy Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
224	evergreen pear Pyrus kawakamii	10.8	Fair	Poor	Fair	12	Over-weighted/extended branches Broken branches Decayed pruning wounds Unknown At This Time
225	evergreen pear Pyrus kawakamii	10.8	Fair	Poor	Fair	12	Over-weighted/extended branches Unknown At This Time
226	evergreen pear Pyrus kawakamii	13.1	Fair	Poor	Poor	12	Over-weighted/extended branches Dead and Broken branches Decayed pruning wounds Unknown At This Time
227	evergreen pear Pyrus kawakamii	11.6	Fair	Poor	Fair	14	Suppressed to the West Over-weighted/extended branches Dead branches Decayed pruning wounds Unknown At This Time
228	evergreen pear Pyrus kawakamii	9.4	Fair	Poor	Fair	12	Poor trunk/stem attachments Over-weighted/extended branches Dead branches Decayed pruning wounds Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
229	sycamore Platanus racemosa	7.4	Good	Good	Good	10	Small diameter dead branches Unknown At This Time
230	sycamore Platanus racemosa	9.1	Poor	Poor	Poor	12	Severe decline Unknown At This Time
231	sycamore Platanus racemosa	7.8	Poor	Poor	Poor	10	Leans to the East Severe decline Unknown At This Time
232	sycamore Platanus racemosa	12.1	Fair	Poor	Fair	14	Poor trunk/stem attachments Over-weighted/extended branches Dead branches Decayed pruning wounds Unknown At This Time
233	sycamore Platanus racemosa	9.4	Poor	Poor	Poor	12	Leans to the East Severe decline Unknown At This Time
234	evergreen pear Pyrus kawakamii	10.6	Fair	Fair	Fair	14	Over-weighted/extended branches Small diameter dead branches Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
235	Trident maple Acer buergerainum	6	Poor	Poor	Poor	8	Severe decline Unknown At This Time
236	sycamore Platanus racemosa	14.1	Fair	Poor	Fair	14	Poor trunk/stem attachments Small diameter dead branches Unknown At This Time
237	evergreen pear Pyrus kawakamii	10.2	Fair	Poor	Fair	10	Leans to the East Over-weighted/extended branches Unknown At This Time
238	evergreen pear Pyrus kawakamii	13.1	Fair	Fair	Fair	14	Over-weighted/extended branches Unknown At This Time
239	evergreen pear Pyrus kawakamii	9.6	Fair	Poor	Fair	10	Leans to the East Over-weighted/extended branches Unknown At This Time
240	Trident maple Acer buergerainum	4.5	Poor	Poor	Poor	6	Severe decline Unknown At This Time

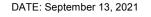




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241	sycamore Platanus racemosa	8.4	Fair	Fair	Fair	10	Suppressed to the West Over-weighted/extended branches Unknown At This Time
242	sycamore Platanus racemosa	13.7	Fair	Fair	Fair	14	Leans to the East Unknown At This Time
243	evergreen pear Pyrus kawakamii	9.8	Fair	Poor	Poor	10	Over-weighted/extended branches Small diameter dead branches Unknown At This Time
244	evergreen pear Pyrus kawakamii	10.1	Fair	Fair	Fair	12	Over-weighted/extended branches Dead branches Unknown At This Time
245	evergreen pear Pyrus kawakamii	10.1	Fair	Fair	Fair	12	Over-weighted/extended branches Dead branches Unknown At This Time
246	evergreen pear Pyrus kawakamii	10.3	Fair	Fair	Fair	12	Over-weighted/extended branches Dead branches Unknown At This Time

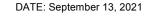




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247	evergreen pear Pyrus kawakamii	14.1	Fair	Fair	Fair	15	Over-weighted/extended branches Dead branches Unknown At This Time
248	evergreen pear Pyrus kawakamii	9.4	Fair	Fair	Fair	10	Over-weighted/extended branches Dead branches Unknown At This Time
249	evergreen pear Pyrus kawakamii	13.8	Fair	Fair	Fair	14	Over-weighted/extended branches Dead branches Unknown At This Time
250	evergreen pear Pyrus kawakamii	13.1	Fair	Fair	Fair	14	Over-weighted/extended branches Dead branches Unknown At This Time
251	evergreen pear Pyrus kawakamii	7.6	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time

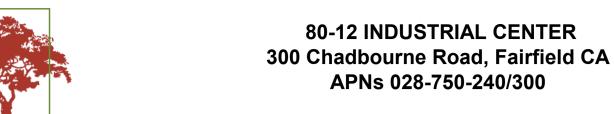




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252	evergreen pear Pyrus kawakamii	9.9	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
253	evergreen pear Pyrus kawakamii	15.8	Fair	Fair	Fair	16	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
254	evergreen pear Pyrus kawakamii	8.5	Fair	Poor	Poor	8	Suppressed to Northwest Small diameter dead branches Unknown At This Time
255	palm Washingtonia robusta	18	Fair	Fair	Good	8	Dead fronds Unknown At This Time
256	evergreen pear Pyrus kawakamii	13.4	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time



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257	evergreen pear Pyrus kawakamii	9.4	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
258	evergreen pear Pyrus kawakamii	8.6	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Mechanical wound in lower trunk Over-weighted/extended branches Small diameter dead branches Unknown At This Time
259	evergreen pear Pyrus kawakamii	12.6	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Mechanical wound in lower trunk Over-weighted/extended branches Small diameter dead branches Unknown At This Time
260	evergreen pear Pyrus kawakamii	8.3	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time



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261	evergreen pear Pyrus kawakamii	11.1	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
262	evergreen pear Pyrus kawakamii	12.8	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
263	evergreen pear Pyrus kawakamii	5.6	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
264	evergreen pear Pyrus kawakamii	13.2	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
265	evergreen pear Pyrus kawakamii	11.4	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
266	evergreen pear Pyrus kawakamii	6.3	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
267	evergreen pear Pyrus kawakamii	15.3	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
268	evergreen pear Pyrus kawakamii	9	Fair	Fair	Fair	8	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time



DATE: September 13, 2021

Dedicated to the Preservation of Trees



TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
269	evergreen pear Pyrus kawakamii	12.9	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
270	evergreen pear Pyrus kawakamii	11.2	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
271	evergreen pear Pyrus kawakamii	12.5	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time
272	evergreen pear Pyrus kawakamii	12.4	Fair	Fair	Fair	12	Grows in planter area at Secondary Project Entry Road Over-weighted/extended branches Small diameter dead branches Unknown At This Time



DATE: September 13, 2021



Dedicated to the Preservation of Trees

James P. Allen **&** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
273	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
274	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
275	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
276	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
277	alder Alnus rhombifolia	32.7 @ 18" Above Grade	Good	Fair	Fair	24	Lower trunk encircled by ivy growth Over-weighted/extended branches Unknown At This Time

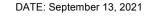


DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **&** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
278	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
279	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
280	crepe myrtle Lagerstromia sp.	7*	Good	Fair	Good	8	Grows at Secondary Project Entry point Base of trunk is surrounded by dense shrub growth Poor trunk/stem attachments Unknown At This Time
281	alder Alnus sp.	18.4	Good	Fair	Good	22	Lower trunk encircled by ivy growth Over-weighted/extended branches Unknown At This Time
282	sycamore Platanus racemosa	11	Fair	Poor	Fair	14	Leans to the North and East Small diameter dead branches Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
283	sycamore Platanus racemosa	14.2	Good	Fair	Good	16	Leans to the Northeast Over-weighted/extended branches Unknown At This Time
284	sycamore Platanus racemosa	12.9	Fair	Fair	Fair	14	Leans to the Northeast Over-weighted/extended branches Unknown At This Time
285	Trident maple Acer buergerainum	3.2	Fair	Poor	Poor	5	Decay in basal area Unknown At This Time
286	sycamore Platanus racemosa	14.1	Fair	Fair	Fair	14	Leans to the Northeast Over-weighted/extended branches Unknown At This Time
287	sycamore Platanus racemosa	6.8	Fair	Poor	Poor	8	Asymetrical canopy Unknown At This Time
288	evergreen pear Pyrus kawakamii	14.2	Fair	Poor	Fair	14	Poor trunk/stem attachments Over-weighted/extended branches Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
289	evergreen pear Pyrus kawakamii	11.4	Fair	Fair	Fair	12	Over-weighted/extended branches Small diameter dead branches Unknown At This Time
290	evergreen pear Pyrus kawakamii	12.2	Good	Fair	Fair	13	Over-weighted/extended branches Small diameter dead branches Unknown At This Time
291	evergreen pear Pyrus kawakamii	8.4	Fair	Poor	Poor	8	Asymetrical canopy Over-weighted/extended branches Unknown At This Time
292	evergreen pear Pyrus kawakamii	11.4	Fair	Fair	Fair	12	Over-weighted/extended branches Unknown At This Time
293	sycamore Platanus racemosa	10.1	Fair	Fair	Fair	12	Leans to the East Unknown At This Time
294	sycamore Platanus racemosa	6.8	Poor	Fair	Poor	8	In distress Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
295	sycamore Platanus racemosa	10.2	Fair	Poor	Poor	12	Leans to the East Over-weighted/extended branches Unknown At This Time
296	sycamore Platanus racemosa	12.2	Fair	Poor	Poor	12	Leans to the East Over-weighted/extended branches Unknown At This Time
297	sycamore Platanus racemosa	11.2	Fair	Poor	Poor	12	Leans to the East Over-weighted/extended branches Unknown At This Time
298	sycamore Platanus racemosa	12.1	Fair	Poor	Poor	12	Leans to the East Over-weighted/extended branches Unknown At This Time
299	sycamore Platanus racemosa	13.1	Good	G	Good	14	Well balanced canopy Unknown At This Time
300	sycamore Platanus racemosa	11.1	Fair	Fair	Fair	12	Thinning canopy Over-extended branches Unknown At This Time

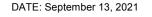




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James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
301	sycamore Platanus racemosa	13.1	Fair	Fair	Fair	14	Leans to the North Over-weighted/extended branches Unknown At This Time
302	Trident maple Acer buergerainum	2.2	Fair	Poor	Poor	4	Decay in basal area Unknown At This Time
303	sycamore Platanus racemosa	14.6	Fair	Fair	Fair	16	Leans to the Northeast Over-weighted/extended branches Unknown At This Time
304	Trident maple Acer buergerainum	2.2	Fair	Poor	Poor	4	Decay in basal area Unknown At This Time
305	sycamore Platanus racemosa	9.8	Fair	Fair	Fair	10	Leans to the Northeast Over-weighted/extended branches Unknown At This Time
306	sycamore Platanus racemosa	11.6	Fair	Fair	Fair	12	Leans to the Northeast Over-weighted/extended branches Unknown At This Time

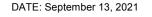




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
307	evergreen pear Pyrus kawakamii	11.4	Good	Fair	Fair	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
308	evergreen pear Pyrus kawakamii	11.8	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
309	evergreen pear Pyrus kawakamii	13.6	Fair	Poor	Poor	14	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
310	evergreen pear Pyrus kawakamii	11.1	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
311	evergreen pear Pyrus kawakamii	11.6	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
312	evergreen pear Pyrus kawakamii	13.6	Fair	Poor	Poor	14	Small diameter dead branches Over-weighted/extended branches Unknown At This Time





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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
313	evergreen pear Pyrus kawakamii	11	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
314	evergreen pear Pyrus kawakamii	10.4	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
315	evergreen pear Pyrus kawakamii	9.6	Fair	Poor	Poor	10	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
316	evergreen pear Pyrus kawakamii	11.1	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
317	evergreen pear Pyrus kawakamii	11.2	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time
318	evergreen pear Pyrus kawakamii	13.1	Fair	Poor	Poor	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
319	sycamore Platanus racemosa	7.1	Fair	Fair	Fair	8	Over-weighted/extended branches Unknown At This Time
320	Trident maple Acer buergerainum	4.2	Fair	Poor	Poor	4	Decay in basal area Unknown At This Time
321	sycamore Platanus racemosa	7.9	Poor	Poor	Poor	8	In distress Dead branches Unknown At This Time
322	Trident maple Acer buergerainum	2.1	Fair	Poor	Poor	4	Decay in basal area Unknown At This Time
323	sycamore Platanus racemosa	14.3	Fair	Poor	Poor	14	Poor trunk/stem attachments HIGH FAILURE POTENTIAL Unknown At This Time
324	Trident maple Acer buergerainum	4.2	Poor	Poor	Poor	6	In distress Dead branches Unknown At This Time

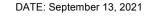




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
325	sycamore Platanus racemosa	12.6	Fair	Fair	Fair	14	Leans to the East Over-weighted/extended branches Unknown At This Time
326	sycamore Platanus racemosa	17.6	Good	Poor	Fair	18	Poor trunk/stem attachments Over-weighted/extended branches Unknown At This Time
327	sycamore Platanus racemosa	3.8	Poor	Poor	Poor	6	In distress Within the Mortality Spiral Unknown At This Time
328	Trident maple Acer buergerainum	4.7	Poor	Poor	Poor	6	Severe trunk decay Unknown At This Time
329	sycamore Platanus racemosa	4.7	Poor	Poor	Poor	6	In distress Within the Mortality Spiral Unknown At This Time
330	sycamore Platanus racemosa	16.7	Good	Fair	Fair	16	Trunk bows to the East Over-weighted/extended branches Unknown At This Time

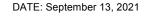




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
331	sycamore Platanus racemosa	9.8	Good	Fair	Good	10	Leans to the East Over-weighted/extended branches Unknown At This Time
332	sycamore Platanus racemosa	10.5	Fair	Fair	Fair	12	Leans to the North and East Over-weighted/extended branches Unknown At This Time
333	sycamore Platanus racemosa	10.6	Fair	Poor	Fair	12	Leans to the East Over-weighted/extended branches Unknown At This Time
334	sycamore Platanus racemosa	12.8	Fair	Fair	Fair	14	Leans to the East Over-weighted/extended branches Unknown At This Time
335	sycamore Platanus racemosa	8.9	Fair	Fair	Fair	10	Leans to the East Over-weighted/extended branches Unknown At This Time
336	sycamore Platanus racemosa	12.4	Fair	Fair	Fair	12	Small diameter dead branches Over-weighted/extended branches Unknown At This Time

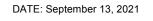




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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
337	Trident maple Acer buergerainum	6.9	Fair	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
338	sycamore Platanus racemosa	11.6	Fair	Fair	Fair	12	Leans to the East Over-weighted/extended branches Unknown At This Time
339	Trident maple Acer buergerainum	4.6	Poor	Poor	Poor	6	Severe trunk decay Unknown At This Time
340	sycamore Platanus racemosa	12.1	Fair	Fair	Fair	12	Leans to the East Unknown At This Time
340A	sycamore Platanus racemosa	19.1	Good	Good	Good	20	Over-weighted/extended branches Unknown At This Time
341	sycamore Platanus racemosa	6	Fair	Poor	Fair	6	Small diameter dead branches Unknown At This Time

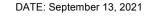




80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
342	sycamore Platanus racemosa	19.6	Fair	Fair	Fair	18	Leans dramatically to the North and East Over-weighted/extended branches Small diameter dead branches Unknown At This Time
343	sycamore Platanus racemosa	15.1	Fair	Fair	Fair	16	Leans dramatically to the North and East Over-weighted/extended branches Small diameter dead branches Unknown At This Time
344	sycamore Platanus racemosa	14.2	Fair	Good	Good	16	Over-weighted/extended branches Unknown At This Time
345	sycamore Platanus racemosa	5.4	Poor	Poor	Poor	6	In distress Within the Mortality Spiral Unknown At This Time
346	alder Alnus sp.	22.1	Poor	Fair	Poor	14	Ivy surrounds lower trunk In decline Thinning canopy Unknown At This Time





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James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
347	alder Alnus sp.	16.2	Poor	Fair	Poor	16	Ivy surrounds lower trunk In decline Thinning canopy Unknown At This Time
348	alder Alnus sp.	14.3	Poor	Fair	Poor	14	Ivy surrounds lower trunk In decline Thinning canopy Unknown At This Time
349	alder Alnus sp.	17.2	Poor	Fair	Poor	18	Ivy surrounds lower trunk In decline Thinning canopy Unknown At This Time
350	alder Alnus sp.	Multi Trunk	Poor	Poor	Poor	18	Ivy surrounds lower trunk In decline Thinning canopy Poor trunk/stem attachments Unknown At This Time
351	coast redwood Sequoia sempervirens	17.2	Good	Fair	Good	18	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time



DATE: September 13, 2021

Dedicated to the Preservation of Trees



TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
352	sycamore Platanus racemosa	22.5	Good	Fair	Fair	22	Over-weighted/extended branches Canopy comingles with Trees #351 and 353 Unknown At This Time
353	coast redwood Sequoia sempervirens	24.1	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
354	coast redwood Sequoia sempervirens	25	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
355	coast redwood Sequoia sempervirens	29.1	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
356	coast redwood Sequoia sempervirens	30.1	Good	Fair	Good	10	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time



DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
357	coast live oak Quercus agrifolia	13.2	Poor	Poor	Fair	8	Grows on State Propertyoutside Northern Property Boundary fence Leans dramatically to the North Poor trunk/stem attachments HIGH FAILURE POTENTIAL Unknown At This Time
358	coast redwood Sequoia sempervirens	29.2	Good	Poor	Good	16	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments Unknown At This Time
359	coast redwood Sequoia sempervirens	27.2	Good	Poor	Good	16	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments Unknown At This Time
360	coast redwood Sequoia sempervirens	30.4	Good	Poor	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments Unknown At This Time



DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **G** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
361	coast redwood Sequoia sempervirens	28.5	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
362	coast redwood Sequoia sempervirens	29.1	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
363	coast redwood Sequoia sempervirens	24.2	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
364	coast redwood Sequoia sempervirens	26.5	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
365	coast redwood Sequoia sempervirens	30.6	Good	Fair	Good	22	Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East Unknown At This Time



DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **C** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
366	coast redwood Sequoia sempervirens	31.8	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
367	coast redwood Sequoia sempervirens	30.7	Good	Poor	Good	22	Grows along Northern Property Boundary fence lvy surrounds lower trunk Slightly suppressed to the East Poor trunk/stem attachments Unknown At This Time
368	coast redwood Sequoia sempervirens	25.1	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
369	coast redwood Sequoia sempervirens	24.5	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time



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James P. Allen **&** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
370	coast live oak Quercus agrifolia	18.5	Poor	Poor	Good	16	Grows on State Property outside Northern Property Boundary fence Thinning canopy Poor trunk/stem attachments Unknown At This Time
371	coast redwood Sequoia sempervirens	24.5	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
372	coast redwood Sequoia sempervirens	26.4	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
373	coast redwood Sequoia sempervirens	27.1	Good	Poor	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Poor trunk/stem attachments Slightly suppressed to the East Unknown At This Time



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TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
374	coast redwood Sequoia sempervirens	25.4	Good	Fair	Good	22	Grows along Northern Property Boundary fence Ivy surrounds lower trunk Slightly suppressed to the East Unknown At This Time
375	coast redwood Sequoia sempervirens	19.2	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
376	evergreen pear Pyrus kawakamii	11.4	Fair	Fair	Fair	12	Over-weighted/extended branches Small diameter dead branches Unknown At This Time
377	evergreen pear Pyrus kawakamii	12.8	Fair	Fair	Fair	12	Over-weighted/extended branches Small diameter dead branches Unknown At This Time
378	stone pine Pinus pinea	28.2	Fair	Poor	Poor	28	Asymetrical canopy Poor trunk/stem attachments Suppressed to the East Dead and broken branches Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
379	stone pine Pinus pinea	34.4 @ 12" Above Grade	Fair	Poor	Poor	28	Asymetrical canopy Poor trunk/stem attachments Suppressed to the west Dead and broken branches Unknown At This Time
380	evergreen pear Pyrus kawakamii	9.2	Fair	Poor	Fair	16	Over-weighted/extended branches Dead branches Unknown At This Time
381	evergreen pear Pyrus kawakamii	9.2	Poor	Poor	Poor	10	In decline Unknown At This Time
382	evergreen pear Pyrus kawakamii	9.6	Fair	Poor	Poor	10	Over-weighted/extended branches Dead branches Unknown At This Time
383	purple leaf plum Punus cerasifera	7 @ 6" Above Grade	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
384	purple leaf plum Punus cerasifera	8 @ 6" Above Grade	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time

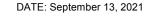




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Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
385	purple leaf plum Punus cerasifera	7	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
386	purple leaf plum Punus cerasifera	8.4	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
387	purple leaf plum Punus cerasifera	5.5	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
388	purple leaf plum Punus cerasifera	6.4	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
389	purple leaf plum Punus cerasifera	8.7	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
390	Trident maple Acer buergerainum	4.2	DEAD	DEAD	DEAD	N/A	Dead tree Unknown At This Time
391	privet Ligustrum sp.	8 @ 12" above grade	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time





Dedicated to the Preservation of Trees

James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
392	Trident maple Acer buergerainum	6	Poor	Poor	Poor	8	Severe trunk decay Unknown At This Time
393	Trident maple Acer buergerainum	5	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
394	Trident maple Acer buergerainum	6.2	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
395	Trident maple Acer buergerainum	4.8	Poor	Poor	Poor	8	Poor trunk/stem attachments Unknown At This Time
396	Trident maple Acer buergerainum	5.8	Poor	Poor	Poor	8	Severe trunk decay Unknown At This Time
397	Trident maple Acer buergerainum	6.7	Poor	Poor	Poor	8	Severe trunk decay Unknown At This Time
398	coast redwood Sequoia sempervirens	22.4	Fair	Poor	Fair	22	Grows along Northern Property Boundary Poor trunk/stem attachments Unknown At This Time

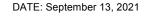


DATE: September 13, 2021

Dedicated to the Preservation of Trees



TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
399	coast redwood Sequoia sempervirens	22.8	Fair	Poor	Fair	22	Grows along Northern Property Boundary fence Poor trunk/stem attachments Unknown At This Time
400	coast redwood Sequoia sempervirens	18.2	Fair	Poor	Good	18	Grows along Northern Property Boundary Poor trunk/stem attachments Unknown At This Time
401	Trident maple Acer buergerainum	3.2	Poor	Poor	Poor	4	Severe trunk decay Unknown At This Time
402	Trident maple Acer buergerainum	3.2	Poor	Poor	Poor	4	Severe trunk decay Unknown At This Time
403	coast live oak Quercus agrifolia	9.8	Fair	Poor	Fair	10	Grows along Northern Property Boundary Poor trunk/stem attachments Unknown At This Time
404	Trident maple Acer buergerainum	5.6	Poor	Poor	Poor	6	Severe trunk decay Unknown At This Time

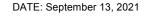




Dedicated to the Preservation of Trees

James P. Allen **&** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
405	coast redwood Sequoia sempervirens	19.2	Fair	Poor	Good	18	Grows along Northern Property Boundary Poor trunk/stem attachments Unknown At This Time
406	coast redwood Sequoia sempervirens	18.4	Fair	Poor	Good	18	Grows along Northern Property Boundary Previously topped at 30' Poor trunk/stem attachments Unknown At This Time
407	coast redwood Sequoia sempervirens	18.2	Fair	Fair	Good	18	Grows along Northern Property Boundary Suppressed to the West Unknown At This Time
408	coast redwood Sequoia sempervirens	Group of approximately 7 Trees Not Measured due to Vagrant Encampment	Fair	Fair	Good	18	Group of approximately 7 Trees Not Measured due to Vagrant Encampment along Northeastern Property Boundary Thinning canopies Poor trunk/stem attachments Unknown At This Time
409	coast redwood Sequoia sempervirens	26.4	Good	Poor	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time





Dedicated to the Preservation of Trees

James P. Allen **C** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
410	coast redwood Sequoia sempervirens	14.2	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
411	coast redwood Sequoia sempervirens	26.1	Good	Poor	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
412	coast redwood Sequoia sempervirens	29.4	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
413	coast redwood Sequoia sempervirens	31.4	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
414	coast redwood Sequoia sempervirens	32.4	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time

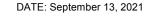


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James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
415	coast redwood Sequoia sempervirens	27.4	Good	Poor	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
416	coast redwood Sequoia sempervirens	26.4	Good	Poor	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Poor trunk/stem attachments Canopy apex is wind burned on the western side Unknown At This Time
417	coast redwood Sequoia sempervirens	27.2	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
418	coast redwood Sequoia sempervirens	25.8	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time

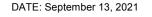




80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
419	coast redwood Sequoia sempervirens	24.4	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
420	coast redwood Sequoia sempervirens	26.2	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
421	coast redwood Sequoia sempervirens	25.1	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
422	coast redwood Sequoia sempervirens	20.2	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
423	coast redwood Sequoia sempervirens	18.6	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time

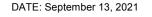




80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
424	coast redwood Sequoia sempervirens	22.1	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
425	coast redwood Sequoia sempervirens	24.6	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
426	coast redwood Sequoia sempervirens	19.2	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
427	coast redwood Sequoia sempervirens	19.3	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
428	coast redwood Sequoia sempervirens	24.1	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time

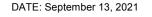




80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
429	coast redwood Sequoia sempervirens	22.7	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
430	coast redwood Sequoia sempervirens	21.6	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
431	coast redwood Sequoia sempervirens	23.4	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
432	coast redwood Sequoia sempervirens	25.2	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
433	coast redwood Sequoia sempervirens	26.4	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time





80-12 INDUSTRIAL CENTER 300 Chadbourne Road, Fairfield CA APNs 028-750-240/300

Dedicated to the Preservation of Trees

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
434	coast redwood Sequoia sempervirens	24.2	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
435	coast redwood Sequoia sempervirens	24.1	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
436	coast redwood Sequoia sempervirens	18.2	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
437	coast redwood Sequoia sempervirens	16.4	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
438	coast redwood Sequoia sempervirens	20.8	Fair	Good	Fair	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time

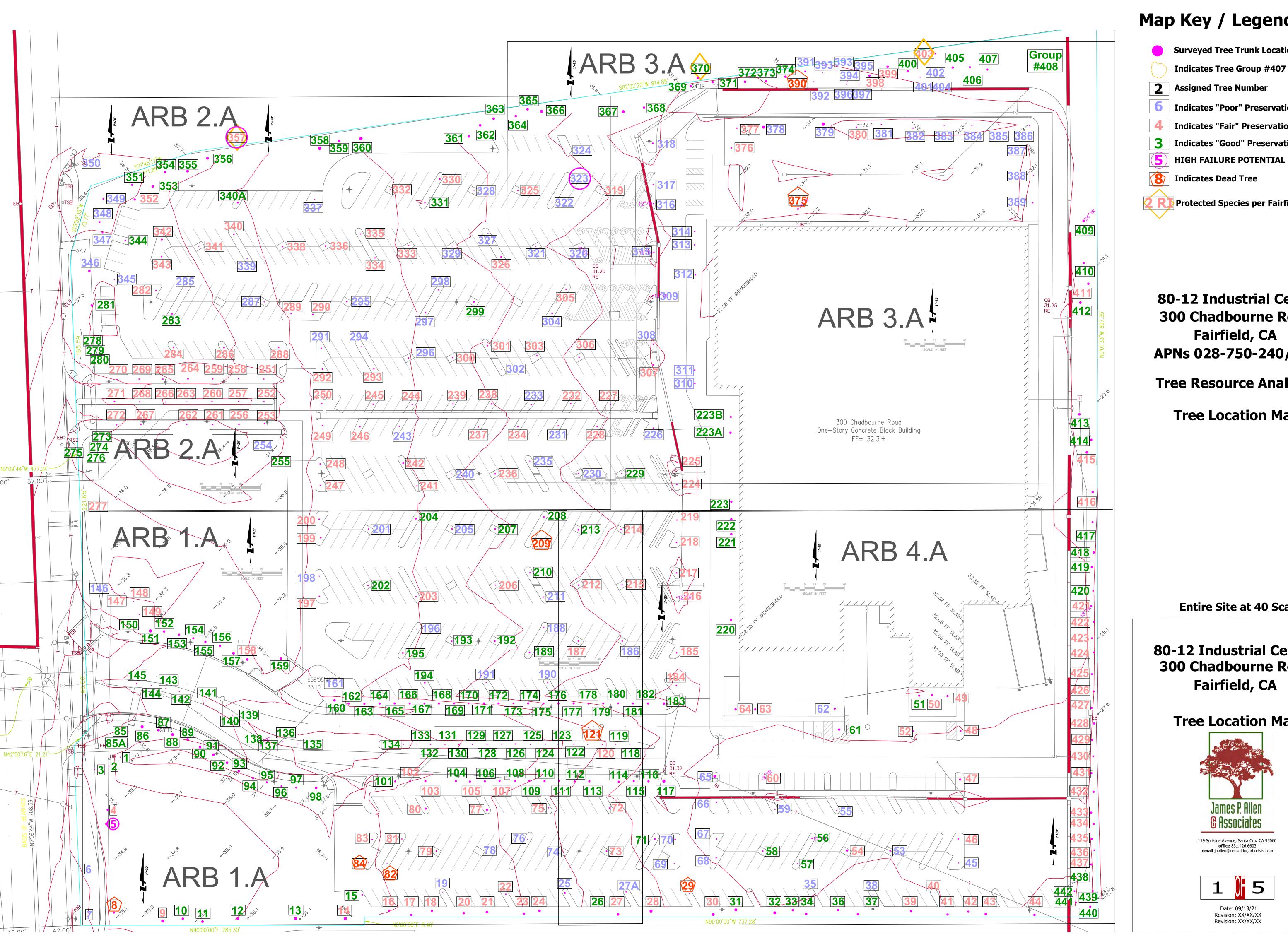


DATE: September 13, 2021

Dedicated to the Preservation of Trees

James P. Allen **6** Associates

TREE/ TREE GROUP #	SPECIES	DIAMETER @ 4.5ft ABOVE NATURAL GRADE (INCHES)	HEALTH	STRUCTURE	PRESERVATION SUITABILITY	CRITICAL ROOT ZONE (CRZ) Radial Footage	OBSERVATIONS REQUIRED PROCEDURES
439	coast redwood Sequoia sempervirens	16.8	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
440	coast redwood Sequoia sempervirens	19.6	Fair	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy is wind burned and thinning to the West Unknown At This Time
441	coast redwood Sequoia sempervirens	21.6	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time
442	coast redwood Sequoia sempervirens	14.6	Good	Good	Good	18	Grows along Southern Property Boundary Within a line of 33 coast redwoods Canopy apex is wind burned on the western side Unknown At This Time



Map Key / Legend

Surveyed Tree Trunk Location

Indicates Tree Group #407

Indicates "Poor" Preservation Suitability

Indicates "Fair" Preservation Suitability

Indicates "Good" Preservation Suitability

Indicates Dead Tree

Protected Species per Fairfield City Code

80-12 Industrial Center 300 Chadbourne Road Fairfield, CA APNs 028-750-240/300

Tree Resource Analysis

Tree Location Map

Entire Site at 40 Scale

80-12 Industrial Center 300 Chadbourne Road Fairfield, CA

Tree Location Map

