## **APPENDIX B**

ARBORIST REPORT AND TREE INVENTORY



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#### **Arborists Report and Tree Inventory**

For the Project

## Bee Shine Express 6325 Stockton Blvd City of Sacramento, CA Parcel #038-0191-025-0000, 038-0191-001-0000 038-0191-002-0000, 038-0191-003-0000 Prepared on

#### August 8, 2024

Prepared For:

Jesse Angeles VIA Email: Ultratruckworks@comcast.net % Brian Holloway, brian@holloway.co

Prepared by: Nicole Harrison, Consulting Arborist ASCA Registered Consulting Arborist #719 ISA Certified Arborist WE-6500AM, TRAQ

# **ASCA** |RCA #719 Registered Consulting Arborist®



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## Findings Summary

Brian Holloway, on behalf of Jesse Angeles, contacted Focal Point Arboriculture Consulting to evaluate the trees on the site in the proposed project area and to produce an arborist report for planning the development of the area.

Nicole Harrison, ISA Certified Arborist #WE-6500AM, visited the site on July 30th, 2024. All trees 3" diameter or greater were included in the inventory. The trees were given virtual numbers but not field tagged.

The site is two commercial lots and one small residential lot and contains a car wash structure, a rundown residential structure, and shipping containers, trailers, and debris.

There is one (1) Coast live oak tree which would meet the requirement for protection according to the City of Sacramento municipal code, however, this tree is in poor structural condition and is not recommended for retention. This tree is proposed for removal with a waiver of fees. All the other trees on the site are either landscape trees which were cut to the ground and are now resprouting or fruit tree species (fruiting and ornamental). See Appendix 4 - Site Photographs

Tree Species	Trees Inventoried	Trees located on the Parcel <sup>1</sup>	Protected Trees	Total Protected Trees for Removal	Impacted Trees
Coast Live Oak, Quercus agrifolia	2	2	1	1	0
Prunus & Pyrus sp.	6	6	0	0	0
Pecan, Carrya illinoisis	1	1	0	0	0
Ash, Fraxinus sp.	2	2	0	0	0
Mimosa, Albizia julibrisson	2	2	0	0	0
Citrus sp	2	2	0	0	0
Other	4	4	0	0	0
Total	19	19	1	1	0

## Table 1 - Summary of Tree Data

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<sup>&</sup>lt;sup>1</sup> Focal Point is not a licensed land surveyor. Tree ownership was not determined. Conclusions within this report are based on existing fences or other landmarks which may not represent the actual property boundary.

## Assignment

Evaluate and document the protected trees at the project location. Provide submittal documentation according to the requirements of the City of Sacramento for the initial development permit application in accordance with the current plans.

## Assignment Limitations

The site visit occurred during the dormant season. Data collected was by a visual ground inspection of the trees without exploratory techniques such as digging, sounding, etc. Data was collected during a rain event.

## Methods

Tree Location: The GPS location of each tree was collected using the ESRI's ArcGIS collector application on an Apple iPhone or Samsung. The data was then processed in ESRI's ArcMap by Nicole Harrison or Julie McNamara to produce the tree location map. The map doesn't not always accurately depict the tree location on the aerial background, a surveyor's topographic map, or on the developers plans. The tree location map included with the arborist report is for reference and additional work may be required to match the actual tree locations as surveyed by a professional surveyor.

Unless otherwise indicated, A Basic Visual Assessment (level 2 in Tree Risk Assessment) was performed in accordance with the International Society of Arboriculture's best management practices. This assessment level is limited to the observation of conditions and defects which are readily visible. Additional limiting factors, such as blackberries, poison oak, and/or debris piled at the base of a tree can inhibit the visual assessment and should be noted in the data. Although we do our best to evaluate trees visually, sounding of the trunk and excavation around the base of the tree to determine the presence of decay is not included in the visual assessment and could dramatically change the arborist rating of the tree. In the event that a visual clue indicates this further testing may be necessary, the recommendation of that tree will be to re-evaluate.

### Terms

The following terms are used in the Tree Data table (Table 3).

- ID Tag # The pre-stamped tree number on the tag which is installed at approximately 6 feet above ground level on the north side of the tree. Series 100 tags are virtual no physical tag was placed on the tree.
- Species The species of a tree is listed by our local and correct common name and botanical name by genus (capitalized) and species (lower case). Oaks frequently cross-pollinate and hybridize, but the identification is towards the strongest characteristics.
- DSH 'Diameter at Standard Height' is normally measured at 4'6" (above the average ground height for urban forestry), but if that varies then the location where it is

measured is noted in the next column "measured at". (1) For a tree that branches at or below 4.5 feet, DSH means the diameter at the narrowest point between the grade and the branching point; and (2) For a tree with a common root system that branches at the ground, DSH means the sum of the diameter of the largest trunk and  $\frac{1}{2}$  the sum of all the other trunks.

- Critical The radius of the critical root zone is a circle equal to the trunk diameter inches converted to feet and factored by tree age, condition and health pursuant to the industry standard. Best Management Practices: Managing Trees During Construction, the companion publication to the Approved American National Standard, provides guidance regarding minimum tree root protection zones for long term survival. In instances where a tree is multi-stemmed the protected root zone is equal to the extrapolated diameter (sum of the area of each stem converted to a single stem) factored by tree age, condition and health.
- Arborist Rating Subjective to condition and is based on both the health and structure of the tree. All of the trees were rated for condition, per the recognized national standard as set up by the Council of Tree and Landscape Appraisers and the International Society of Arboriculture (ISA) on a numeric scale of 5 (being the highest) to 0 (the worst condition, dead) as in Chart A. The rating was done in the field at the time of the measuring and inspection.

No problem(s)	5	Excellent
No apparent problem(s)	4	Good
Minor problem(s)	3	Fair
Major problem(s)	2	Poor
Extreme problem(s)	1	Very Poor
Dead	0	Dead

Rating #0: This indicates a tree that has no significant sign of life.

<u>Rating #1:</u> The problems are extreme. This rating is assigned to a tree that has structural and/or health problems that no amount of work or effort can change. The issues may or may not be considered a dangerous situation.

<u>Rating #2:</u> The tree has major problems. If the option is taken to preserve the tree, its condition could be improved with correct arboricultural work including, but not limited to: pruning, cabling, bracing, bolting, guying, spraying, mistletoe removal, vertical mulching, fertilization, etc. If the recommended actions are completed correctly, hazard can be reduced and the rating can be elevated to a 3. If no action is taken the tree is considered a liability and should be removed.

<u>Rating #3:</u> The tree is in fair condition. There are some minor structural or health problems that pose no immediate danger. When the recommended actions in an arborist report are completed correctly the defect(s) can be minimized or eliminated.

<u>Rating #4:</u> The tree is in good condition and there are no apparent problems that a Certified Arborist can see from a visual ground inspection. If potential structural or health problems are tended to at this stage future hazard can be reduced and more serious health problems can be averted.

<u>Rating #5</u>: No problems found from a visual ground inspection. Structurally, these trees have properly spaced branches and near perfect characteristics for the species. Highly rated trees are not common in natural or developed landscapes. No tree is ever perfect especially with the unpredictability of nature, but with this highest rating, the condition should be considered excellent.

Notes Provide notable details about each tree which are factors considered in the determination of the tree rating including: (a) condition of root crown and/or roots; (b) condition of trunk; © condition of limb and structure; (d) growth history and twig condition; (e) leaf appearance; and (f) dripline environment. Notes also indicate if the standard tree evaluation procedure was not followed (for example - why DSH may have been measured at a location other than the standard 54"). Additionally, notes will list any evaluation limiting factors such as debris at the base of a tree.

## **Development Impacts**

Projected development impacts are based on tree condition, species tolerance, distance relationships between the tree location and proposed grading, and the arborists previous experience and judgment. Field inspections and findings during the development project at the time of grading and trenching can change relative impacts. Closely followed guidelines and requirements can result in a higher chance of survival, while requirements that are overlooked can result in a dramatically lower chance of survival. Impacts are measured as follows:

Impact Term:	Long Term Result of Impact:
Negligible	Tree is unlikely to show any symptoms. Chance of survival post development is excellent. Impacts to the Critical Root Zone are less than 10% and no changes to the normal flow of water within the surrounding topography are proposed.
Minor	Tree is likely to show minor symptoms. Chance of survival post development is good. Impacts to the Critical Root Zone are less than 15% and species tolerance is good.

Moderate	Tree is likely to show moderate symptoms. Chance of survival post development is fair. Impacts to the Protected Root Zone are less than 35% and species tolerance is good or moderate.
Severe	Tree is likely to show moderate symptoms annually and a pattern of decline. Chance of long term survival post development is low. Impacts to the Protected Root Zone are up to 50% and species tolerance is moderate to poor.
Critical	Tree is likely to show moderate to severe symptoms annually and a pattern of decline. Chance of long term survival post development is negligible. Impacts to the Protected Root Zone are up to 80%.

## Observations

The site is two commercial lots and one small residential lot and contains a car wash structure, a rundown residential structure, and shipping containers, trailers, and debris. Homeless people appear to be living on the parcels and trash covered the ground around many of the trees.

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## Table 3 - Tree Information Data

Tree #	Species	DSH	DBH	at	Hei ght	Cano py	Dripline Environment	Notes	Structur e Rating	Health Rating	Arborist Rating
1	Coast live oak, Quercus agrifolia	13	13	54	18	15	asphalt up to base, trash on other side	embedded fence wire low sprouting topped at 10 feet multiple Reg gross stems with poor connections	Poor	Good	1 - Very Poor
2	citrus, Citrus sp.	9	6, 3, 4	18	8	5	asphalt up to base	measurement represents grafted portion. Many more stems of trifoliate orange.	Fair	Fair	
3	pear, Pyrus sp.	13	13	0	0	15	asphalt up to base	canopy declined from drought stress, root sprouting	Fair	Fair	
4	Coast live oak, Quercus agrifolia	4	4	0	0	0	asphalt up to base growing from same location as next		Fair	Fair	
5	privet, Ligustrum sp.	5	5	12	0	6	asphalt up to base growing from same location as next	main stem died three sprouts from below, showing signs of drought stress	Poor	Fair	
6	pear, Pyrus sp.	6	6	18	0	6	asphalt nearly to base on one side outside fence	CDL at 3 feet, severe drought stress	Poor	Poor	
7	Pecan, Carya illinoisis	0		0	0	0		stump sprouts			

Tree #	Species	DSH	DBH	at	Hei ght	Cano py	Dripline Environment	Notes	Structur e Rating	Health Rating	Arborist Rating
8	ash, Fraxinus sp.	14	14	12	0	10	surrounded by asphalt	Topped at 2 feet some sprouts from below codominant above into (5) 3 inch stems	Poor	Fair	
9	ash, Fraxinus sp.	14	14	12	0	10	surrounded by asphalt	Topped at 2 feet only sprouts, too dense for evaluation	Poor	Fair	
10	Undetermine d	0		0	0	0	Wedged between fence and container. Not evaluated	stump sprouts	Poor	Fair	
11	Undetermine d	0		0	0	0	Wedged between fence and container. Not evaluated	stump sprouts	Poor	Fair	
12	mimosa, Albizia julibrisson	0		0	0	0		stump sprouts	Poor	Fair	
13	mimosa, Albizia julibrisson	0		0	0	0		stump sprouts	Poor	Fair	
14	pear, Pyrus sp.	4	4	0	0	0	Surrounded by trash	Decline in canopy	Poor	Fair	
15	apricot, Prunus sp.	8	8	0	0	0	Surrounded by trash		Fair	Fair	
16	Undetermine d	11	11	0	0	0	Surrounded by trash		Fair	Fair	
17	Grapefruit, Citrus sp.	11	11	0	0	15		drought stress, fruiting	Fair	Fair	

Tree #	Species	DSH	DBH	at	Hei ght	Cano py	Dripline Environment	Notes	Structur e Rating	Health Rating	Arborist Rating
18	plum, Prunus sp.	14	11, 6	18	0	10	Surrounded by trash	CDL at 2 feet, severe drought stress	Fair	Fair	
19	pear, Pyrus sp.	11	(5) 3, 4	18	0	12	Surrounded by trash	CDL at 2 feet, many multi-stem, homeless under tree - not measured, drought stress	Fair	Poor	

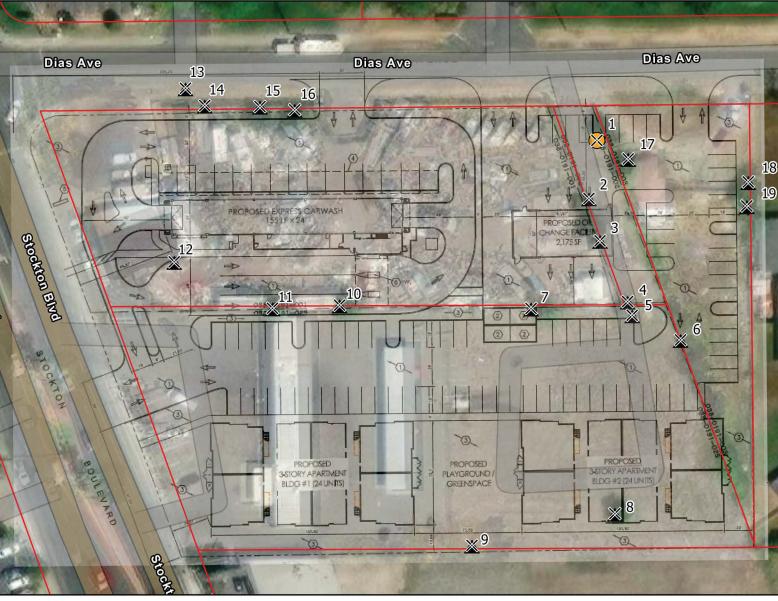
## Conclusion and Arborists Recommendations for Site Planning

No Trees are proposed for retention on the site.

Project Arborist:

Nicole Harrison Registered Consulting Arborist #719 ISA Certified Arborist and Municipal Specialist #WE-6500AM ISA Qualified Tree Risk Assessor

Appendix 1 - Tree Location Map Appendix 2 - Disclosure



#### Project Arborist

The project arborist for your development project is a consulting arborist with experience in interpretation of the County ordinances and requirements, preparation of Tree Protection Plans, onsite supervision of mechanical equipment during grading near trees, and communications with the County regarding tree preservation issues. The project arborist is responsible for notification to the County of the anticipated impacts to the individual trees and woodlands, as well as, verification of the actual impacts at the end of the project. The project arborist will provide an unbiased professional opinion as to the likelihood of survival of the trees retained during development.

#### TREE LOCATION AND REMOVAL MAP

#### Arborist Rating

Arborist condition ratings are subjective to condition and are based on both the health and the structure of the tree. All of the trees were rated for condition, per the recognized national standard as set up by the Council of Tree and Landscape Appraisers and the International Society of Arboriculture (ISA) on a numeric scale of 5 (being the highest) to 0 (the worst condition, dead). The ratings are calculated based on a level 2 visual assessment from the ground. No exploratory excavation, sounding, or other investigative actions were taken to determine if unseen defects may be present. The color coding in the legend indicates the overall condition of the tree.

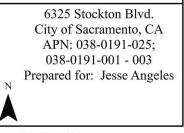


Parcel Boundary
Tree Removals



Nicole Harrison, Consulting Arborist ISA Certified Arborist WE-6500AM, TRAQ Nicole@FocalPointTrees.net 530.305.0165

## **BEE SHINE EXPRESS**



General Protection Guidelines Unless specifically stated in a Tree Protection Plan, all of the following guidelines shall be followed for every tree to be preserved (on and off the site).

1. All trees to be preserved shall have their root zones and trunk(s) protected with a four (4) foot high orange or vellow plastic, high visibility exclusionary fence surrounding the trees root zone. The fence shall be staked 10o.c. maximum spacing, with 5 steel T posts, 2 x 2 square or 2+ wood posts. The exclusionary area shall be under the trees branched canopy and extend out to the trees longest dripline radius plus one foot, as a circle. The fencing shall completely surround the Protected Root Zone and not be U shaped or open at any point. Whenever possible, include as many trees that are to be preserved into one fenced exclusionary Protected Root Zone. 2. Soil contamination shall be avoided by eliminating chemical dumping on the property that may infiltrate into the Protected Root Zone. No: washing, dumping, or contaminating the site including but not necessarily limited to the following: concrete from tools or trucks, paint materials, sheetrock mud or stucco materials, other chemicals, solvents, herbicides, etc. Limestone gravel should not be used as base material or for drain rock as it will change the pH to be more alkaline, and may harm the native oaks. 3. Do not nail, tie, screw, or fasten any signs, braces, etc. to the trees that are to remain. 4. Clearance or any other type of pruning shall be directly supervised by the project arborist. All cutting, pruning, trimming, cabling, guying, and or bracing systems shall conform to the most current standards of the American National Standards Institute (ANSI). The current ANSI Tree Care Standards are A300 (Parts 1-4) 2000 to 2002 (copies at: www.ansi.org). The Best Management Practices (BMPs) are a companion publication to the ANSI Tree Care Standards, printed by the ISA (copies at: www.isa-arbor.com). The BMP booklets explain the details of the ANSI Tree Care Standards and how to follow them correctly. 5. Pruning of branches under 3 in diameter should be made with sharp hand tools: pruners, loppers, and/or handsaws, not chainsaws. 6. Additional requirements may be added by the project arborist to enhance the likelihood of survival of

the trees. These measures will be identified in the

arborist reporting.

## Appendix 2 - Disclosure, Assumptions and Disclaimer

- 1. I, Nicole Harrison, ISA Certified Arborist WE-6500AM, with "Focal Point Arboriculture Consulting", did personally inspect the site and investigate the tree(s) as mentioned in this and I performed all aspects of this report unless noted otherwise in the report.
- 2. I have neither financial interest in the tree work that may or may not be done, nor financial interest in the property where the tree(s) is (are) located unless noted within the report.
- 3. All opinions and recommendations expressed herein this report are solely mine. I have used my specialized education, knowledge, training and experience to examine the tree(s) and to make my opinions and recommendations to enhance the beauty, health and longevity, with an attempt to reduce the risk of who and/or what is near these trees. I cannot guarantee or warranty that a tree will be healthy or safe under all circumstances, nor for a specific period of time or that problems may not arise in the future.
- 4. My report with its opinions and recommendations are limited to the tree(s) inspected.
- 5. I attempt to be cognizant of the whole scope of a project, but many matters are beyond the scope of my professional consulting arborist services such as: exact property boundaries, property ownership, site lines, easements, codes, covenants & restrictions (CC&Rs), disputed between neighbors, and other issues.
- 6. I rely on the information disclosed to me and assume the information to be complete, true, and accurate.
- 7. The inspection is limited to visual examination of accessible items of the tree(s), from the ground unless otherwise noted, without excavation, probing, boring, or dissection, unless noted otherwise. Only information covered in this report was examined, and reflects the condition of those inspected items at that specific time.
- 8. Clients may choose to accept or disregard these opinions and recommendations of the arborist or to seek additional advice.
- 9. This report is copyrighted. Any modification or partial use shall nullify the whole report. Do not copy without written permission. This report is for the client and the client's assignees.
- 10. Sketches, diagrams, graphs, drawings, and photographs within this report are intended as visual aids and are not necessarily to scale, and should not be construed as engineering or architectural detail, reports or surveys.
- 11. I shall not attend or give a deposition and/or attend court by reason of this report unless fees are contracted for in advance, according to my standard fee schedule, adjusted yearly, for such services as described.

Signed: