



# California Tree and Landscape Consulting, Inc.

## Tree and Landscape Consulting

May 25, 2022

David Yang  
Project Manager  
Sares Regis, Regis Homes  
901 Mariners Island Boulevard, Suite 700  
San Mateo, CA 94404  
(650)377-5725 - O (734)945-9966 - C

**RE: AMENDED ARBORIST REPORT FOR HAYWARD PARK STATION  
COMPLEX DEVELOPMENT, SAN MATEO, CA**

Dear Mr. Yang,

Thank you for the opportunity to provide arborist consulting services for the Hayward Park Station development project.

**Summary:** The site was revisited on July 17, 2021 and the trees were re-measured and all site information updated for the current report. There were 50 trees growing on the site and some are growing on adjacent sites. Thirty trees were under 6 inches diameter and 21 trees were 6 inches diameter and greater, all measured at 4 feet above grade.

Twelve 6-inch diameter trees and greater are proposed for removal. There are 49.36 or rounded up to 50 total landscape units required to mitigate the removed trees.

**Assignment:** Your company contacted our office on July 12, 2021 requesting an updated revised arborist report to meet the Heritage Tree identification and Landscape Unit requirements for development, and other comments after review by the City of San Mateo. We agreed to schedule the site visit for Saturday, July 17, 2021. The tools used in the inspection were: Diameter tape, tape measure, hammer, nails, tree tags, and camera. You contacted us on May 24 to revise the report based on retaining trees growing along the railroad tracks side of the property. This is the amended report with the revised calculations.

**Observations:** The site was re-visited on Saturday, July 27, 2019, at approximately 3:30 pm. There were fifty (50) trees present on an existing parking lot area which has been partially fenced in two sections with construction trailers and other trailers and equipment storage. 21 trees were 6 inches and larger and 30 trees were under 6 inches. The predominant two trees were 28 Crape Myrtle (*Lagerstroemia indica*) all undersized, and 15 Brisbane Box (*Lophostemon confertus*). There also were 4 Flowering Pear (*Pyrus calleryana*) cultivars, 3 Southern Magnolia (*Magnolia grandiflora*), and 3 Chinese Pistache (*Pistacia chinensis*). Most of the trees growing in planter islands appeared to have circular root barriers installed around the root balls. Some of the

barriers stuck up above the soil and some were buried beneath the soil and evident from soil moved away. A few trees had surface roots that had grown over the barrier and some of the barriers had failed with roots growing through the barrier material.

There was a row of Brisbane Box trees growing in a planting space along the westerly side of the property and the east side of the train station platform and fence. The planter width ranged from approximately 4.5 feet to 6.5 feet. All of the Brisbane Box trees along the railroad tracks were growing under electrical overhead power lines. On the south side of the property where the street bends south parallel to the railroad tracks there were trees planted that may be off property following the lot line on the plans. There were bamboo growing on the east side of the fence apparently off property and some foliage extended into the subject property by up to 5 feet.

The Brisbane Box were growing alongside the railroad tracks and in planting areas. The Magnolia trees were growing in the planter on the railroad tracks side of the property. The Flowering Pear trees were growing in islands in the parking lot. The Crape Myrtle were growing in islands in the parking lot. The Chinese Pistache were along the railroad tracks and in islands in the parking lot.

The tree condition of trees six inches diameter and greater was assessed by a combination of health and structure. Health was considered based on leaf size, color, density, live and dead branches, trunk flare and trunk condition, and surface roots present. Structure was assessed based on branch structure, branch attachments, decay or cavities, end weights, branch leverage, and branch structure. The tree condition rating scale is:

5	Excellent	81-100	Found to have none to few defects or decay, and high vigor, mitigation required
4	Good	61-80	Found to have few defects or decay, above average vigor, mitigation required
3	Fair	41-60	Found to have mitigatable defects, limited decay, average vigor, mitigation required
2	Poor	21-40	Found to have significant defects, decay, lower vigor, no mitigation
1	Very poor	120	Found to have significant defects, decay, low declining vigor, no mitigation
0	Dead	0	Found to be dead, no mitigation

The tree observation data is shown on the attached 5-page Hayward Park Station Tree List.

**Other testing or examination:** No additional testing or examination was requested at the time of the inspection or found necessary.

**Discussion:** The site is a parking lot that is proposed to be converted to housing. The site had fencing in the middle of the parking lot for both construction trailers and other trailers and supply storage. Some parking spaces were available for commuters. The site is two parking lots and the north parking lot was fenced off to use had no trees growing in it.

The purpose of the inspection was to provide the total amount of Landscape Units present on the site to be utilized in evaluating the project submittal. For this calculation only trees 6 inches diameter and greater are considered. In the Landscape Unit calculation, species, condition, location, rounded trunk diameter, and adjustments for location in the building area and heritage tree designation. There were 50 trees on the property at the time of the inspection. Each tree was measured with a diameter tape at 48 inches above grade. Twenty-one (21) trees were found to be six inches diameter and greater.

Thirty trees were found to be under 6 inches diameter and were not included in the landscape units calculation. Brisbane Box #8983 appears to be growing off the site along the railroad tracks. However, it is proposed to be removed for enhanced Caltrain Gateway signage and those Landscape Units value have been included in the calculations.

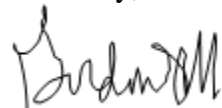
Most of the trees were found to be in fair or good condition at the time of the inspection with only one tree #8966 being in poor condition. The longevity of the trees is low as most of the upright Brisbane Box trees were growing under power lines and will need to be reduced by pruning for wire clearance. Most of the trees appeared to be planted in a confining circular root barriers around the root ball which will limit the root growth and root structure, and may limit the mature trunk size as the trees grow larger.

The ratings and inputs required for the Landscape Unit calculations include: Species rating, Condition Value, Location Value, Rounded trunk caliper/diameter, location of tree in relation to the new buildings, and Heritage Tree status. The species rating was used as listed in the Western Chapter ISA Species Classification and Group Assignment "A Supplement to the CTLA Guide for Plant Appraisal 9<sup>th</sup> Edition" published in 2004. Brisbane Box is a #1 species rated at 90%, and Flowering Pear cultivars are a #3 species rated at 50%. Chinese Pistache is a #2 species rated at 70%. The location value is a combination of contribution to the site, placement, and the site. It was rated at 55% based on the high contribution of the trees, consideration of the less desirable placement of most trees in the limited landscape planter locations, overhead power lines, spacing, and site use impacts to the trees. The site considerations were higher with the opportunity for transit related housing parking lot shade, and pedestrian presence near the train station. The trunk diameters were rounded to the nearest inch, .0 to .4 rounded down, and .5 to .9 rounded up. The trees along the railroad tracks are adjacent to the drive area and train station outside of the building footprint. The landscape unit factor used was 1.0. The trees in the building footprint and the landscape unit factor used was 0.7. There were no Heritage Trees. The landscape unit calculations are shown on the attached CalTLC Hayward Park Station, San Mateo LV Value Worksheet. A total of 49.36 landscape units were found to be present and proposed for removal, rounded up to 50.

**Conclusion:** There were 50 trees on the site. 21 trees were found to be 6" diameter or greater at 48" above grade. Twelve trees are proposed for removal. The total landscape units for the 20 trees was found to be 49.36, rounded up to 50.

Please contact me at 650-740-3461, or [gordon@mannandtrees.com](mailto:gordon@mannandtrees.com), if you have any questions about this report or any other services we provide.

Sincerely,



Gordon Mann  
Consulting Arborist and Urban Forester

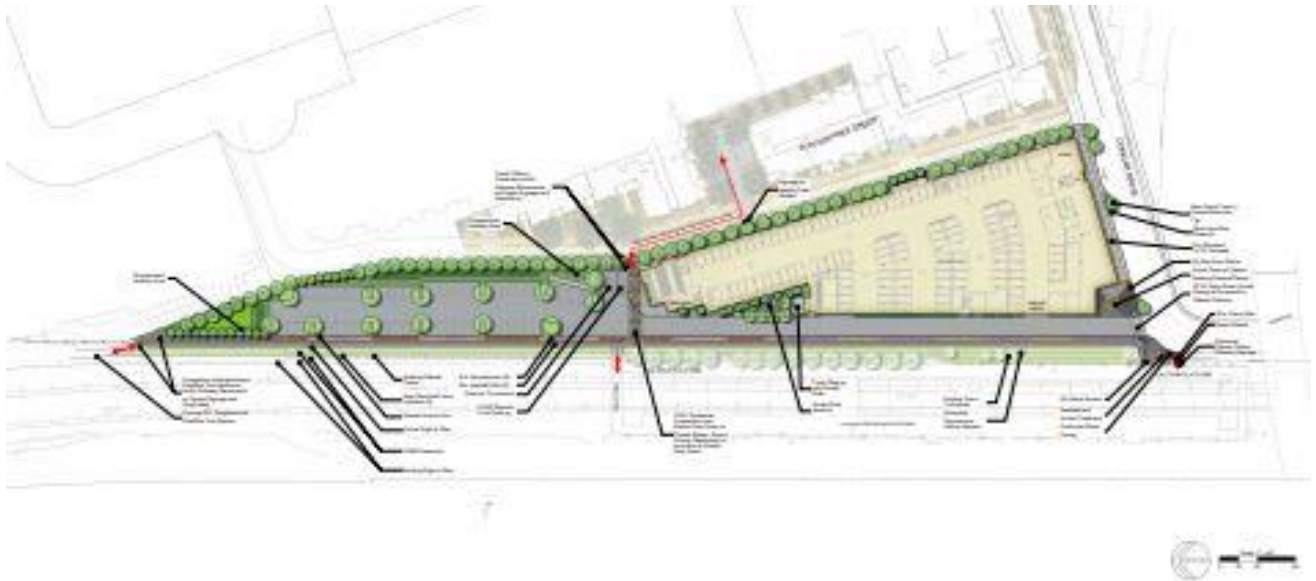
Registered Consulting Arborist #480  
ISA Certified Arborist and Municipal Specialist #WE-0151AM

CaUFC Certified Urban Forester #127  
ISA Qualified Tree Risk Assessor  
California Tree and Landscape Consulting, Inc.  
Auburn, CA  
650-740-3461  
[www.caltlc.com](http://www.caltlc.com)

Attachments:

- Photos
- Hayward Park Station Tree List, 6 pages
- CalTLC Hayward Park Station, San Mateo LV Value Worksheet, 1 page
- Assumptions and Limitations
- Gordon Mann's Resume
- Certificate of Performance

Images

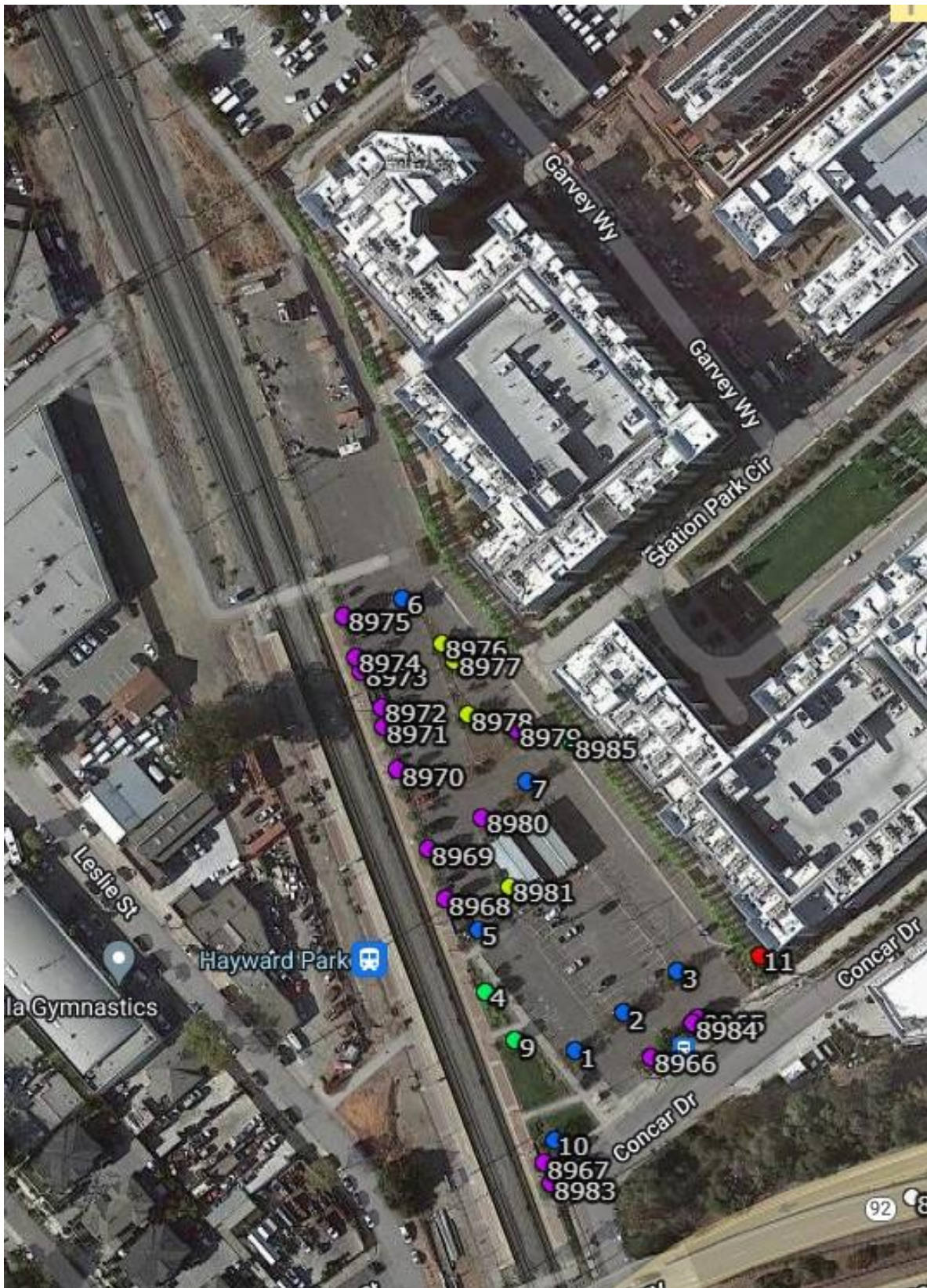


Site plan showing building and parking area



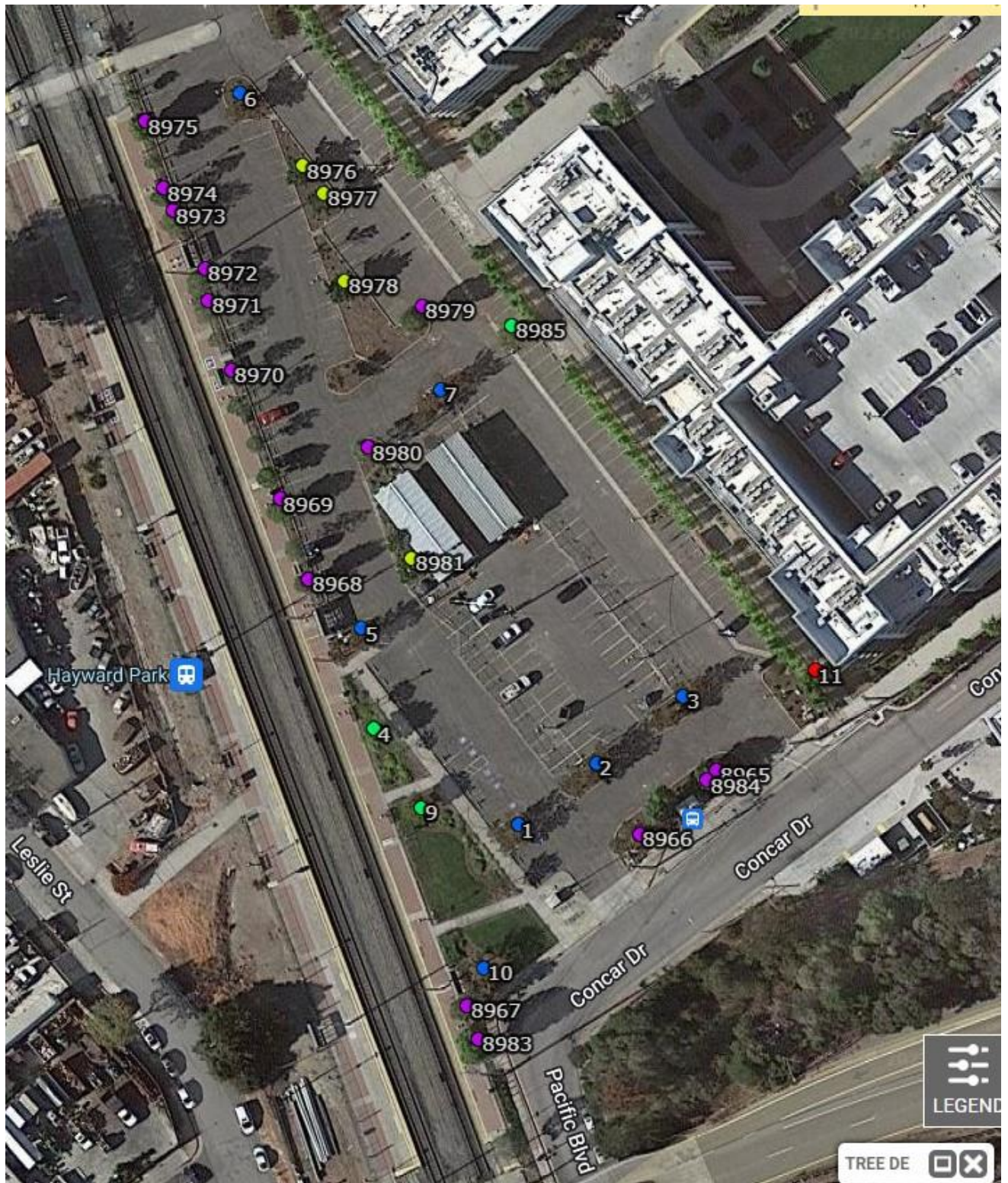
Courtyard landscape plan





Aerial image of total site area, no trees are growing in the north parking area





Aerial image of all trees on site by number in approximate locations.  
Tree numbers 1-11 represent undersized trees





Brisbane Box trees under power lines along railroad tracks



Root barrier and roots grown over barrier



Root barrier and roots grown over barrier



Root barrier and roots grown over barrier



## Tree List

Hayward Park Tree List Revised May 25, 2022

Tree #	Common Name	Latin Name	DBH (in)	Ht Dia Meas at (ft)	Condi-tion	Condi- tion Rat- ing (%)	Crown Radius	Observation Comments	Project Status	Landscape Units
1	Common Crape Myrtle	Lagerstroemia indica	4	4.0			5	4 crape under 6", one undersized crape myrtle to W	remove	0
2	Common Crape Myrtle	Lagerstroemia indica	4	4.0			5	7 crape myrtle under 6"	remove	0
3	Common Crape Myrtle	Lagerstroemia indica	4	4.0			5	5 crape myrtle under 6"	retain and protect	N/A
4	Chinese pistache	Pistacia chinensis	5.9	4.5			8	Co dom at 6', undersized, 2 poor condition Magnolias S, 1 poor condition magnolia N	retain and protect	0
5	Chinese pistache	Pistacia chinensis	5.9	4.0			8	Co dom at 6', undersized, 2 poor condition Magnolias S, 1 poor condition magnolia N	retain and protect	N/A
6	Common Crape Myrtle	Lagerstroemia indica	4.5	4.0			5	2 crape myrtle in planter under	remove	0
7	Common Crape Myrtle	Lagerstroemia indica	4	4.0			5	3 undersized trees in island	remove	0
8	Common Crape Myrtle	Lagerstroemia indica	4	4.0			6	4 undersized crape myrtle in planter, small root barrier enclosure	remove	0
9	Chinese pistache	Pistacia chinensis	5.5	4.0			8	Co dom at 6', undersized	retain and protect	N/A
10	Common Crape Myrtle	Lagerstroemia indica	3	4.0			4	group of 3 undersized crape myrtles	remove	0

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Tree #	Common Name	Latin Name	DBH (in)	Ht Dia Meas at (ft)	Condi-tion	Condi-tion Rat-ing (%)	Crown Radius	Observation Comments	Project Status	Landscape Units
11	Bamboo	Bamboo	6.1	4.0	Fair	50	13	Row of bamboo behind east side property fence, some foliage extends into property less than 5'	remove	0
8965	Brisbane Box	Lophostoma conferta	7.5	4.0	Fair	55	8	Leans east, swollen graft spot, in large planter zone, next to 4 inch crape Myrtle.	remove	4.36
8966	Brisbane Box	Lophostoma conferta	11.4	4.0	Poor	30	10	Top mostly dead lower north branch still green sprouts on trunk to 12 feet, leans east, swollen graft point, surface roots, trunk wound on N bark, possibly hit by vehicle, 3 crape myrtles to E	remove	4.67
8967	Brisbane Box	Lophostoma conferta	9.2	4.0	Good	70	9	Growing in planter next to bus train stop shelter, co dom at 8 feet, growing under power lines will likely need it like there is pruning in near future swollen trunk flare, 4 feet from train Pad concrete; 3 crape myrtle NE in planter under 6", 1 southern magnolia in Poor condition under 6" N	retain and protect	N/A



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Tree #	Common Name	Latin Name	DBH (in)	Ht Dia Meas at (ft)	Condi-tion	Condi-tion Rating (%)	Crown Radius	Observation Comments	Project Status	Landscape Units
8968	Brisbane Box	Lophostoma conferta	7.6	4.0	Good	70	7	Growing in 5 foot wide planter between parking curb and train pad, slight lean north, self correcting, co dom leaders at 10 feet, growing under power lines would likely need Line clearance pruning, undersized tristania	retain and protect	N/A
8969	Brisbane Box	Lophostoma conferta	7.4	4.0	Good	70	8	Growing in 5 foot wide planter between parking curb and train pad, slight lean north, self correcting, 16 inches from curb, 4 undersized tristania to N	retain and protect	N/A
8970	Brisbane Box	Lophostoma conferta	6.3	4.0	Fair	60	10	Leans S, self correcting approximately 20°, co dom at 10 feet, growing under power lines next to station light, circular root barrier	retain and protect	N/A
8971	Brisbane Box	Lophostoma conferta	7.8	4.0	Fair	60		Central leader, growing under power lines will need line clearance pruning, undersized tristania to S. Surface roots, low laterals at 5.5', circular root barrier	retain and protect	N/A

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Tree #	Common Name	Latin Name	DBH (in)	Ht Dia Meas at (ft)	Condi-tion	Condi-tion Rat-ing (%)	Crown Radius	Observation Comments	Project Status	Landscape Units
8972	Brisbane Box	Lophostoma conferta	7.8	4.0	Fair	60	9	Growing in 5.5 foot wide planter, Co doms at 12 feet, growing under power lines will need line clearance pruning, thinning foliage 10% dead branches small size; circular root barrier	retain and protect	N/A
8973	Brisbane Box	Lophostoma conferta	7.3	4.0		60	8	planter, codom at 8 feet, N of bench, growing under power lines will need line clearance pruning, thinning foliage 10% dead branches small size, circular root barrier	retain and protect	N/A
8974	Brisbane Box	Lophostoma conferta	6.2	4.0	Fair	60	5	Growing in 5.5 foot wide planter, Co doms at 12 feet, growing under power lines will need line clearance pruning, thinning foliage 10% dead branches small size, undersized tristania to N, circular root barrier	retain and protect	N/A



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Tree #	Common Name	Latin Name	DBH (in)	Ht Dia Meas at (ft)	Condi-tion	Condi-tion Rat-ing (%)	Crown Radius	Observation Comments	Project Status	Landscape Units
8975	Brisbane Box	Lophostoma conferta	8.3	4.0	Fair	60	12	Growing in 5.5 foot wide planter, co dom at 15 feet, self correcting lean E, surface roots, growing under power lines will need line clearance pruning, thinning foliage 10% dead branches small size; undersized staked tristania to N, circular root barrier	retain and protect	N/A
8976	Callery pear 'Bradford'	Pyrus calleryana 'Bradford'	6.7	4.0	Good	65	11	Large planter, upright branches , no included bark, surface roots .	remove	2.5
8977	Callery pear 'Bradford'	Pyrus calleryana 'Bradford'	6.2	4.0	Good	65	7	Large planter, upright branches , no included bark, surface roots	remove	2.15
8978	Callery pear 'Bradford'	Pyrus calleryana 'Bradford'	7.9	4.0	Fair	60	12	Growing in large planter, upright crowded leaders, included bark, good crown density and leave size and color., low NW lateral at 6', under sized poor condition pear to N	remove	2.64

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Tree #	Common Name	Latin Name	DBH (in)	Ht Dia Meas at (ft)	Condi-tion	Condi-tion Rat-ing (%)	Crown Radius	Observation Comments	Project Status	Landscape Units
8979	Brisbane Box	Lophostoma conferta	8	4.0	Good	70	9	Slight lean north, moderate crown density, codoms at 10 feet, surface roots, small dead branches, undersized crape myrtle in other side of plater to W	remove	5.54
8980	Brisbane Box	Lophostoma conferta	7	4.0	Fair	50	9	Swollen flare, thinner foliage, some small dead branches	remove	3.47
8981	Callery pear 'Bradford'	Pyrus calleryana 'Bradford'	7	4.0	Fair	45	6	Code dominant stems at 6 feet, narrow crown, minor dead foliage, in landscape planter by parking lot light, undersized callers pear to N	remove	1.73
8982	tag missing							no tree	remove	0
8983	Brisbane Box	Lophostoma conferta	10.4	4.0	Good	70	14	Throwing on slope 8 feet from stairway to train pad, 4 feet from the train pad, growing under power lines will likely need like Clearance pruning in future	remove	6.93
8984	Brisbane Box	Lophostoma conferta	6.1	4.0	Good	70	9	single straight leader	remove	4.16
8985	Chinese pistache	Pistacia chinensis	6.3	4.0	Fair	50	13	Stuck in small root barrier, codom at 6', central leader not largest branch	remove	2.31
21 trees on site of 6" and larger; 11 undersized trees listed; Bamboo off property behind fence some are 6" stems; 12 trees 6"+ on property proposed for removal. New landscape plan provided.										



## Landscape Unit Chart

CalTLC  
Hayward Park Station, San Mateo  
Amended LU Value Worksheet

Tree Tag No.	Species	Preserve or Remove	<sup>1</sup> Species Rating %	Condition Value %	Location Value %	Divided by 0.35	<sup>2</sup> Adjusted Trunk Caliper	.70 If in Bldg. Area OR 1.0 if not in Bldg. Area	1.25 Heritage Tree	LU Value
8965	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	55%	55%	0.78	8.0	0.70	1.00	4.36
8966	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	30%	55%	0.42	11.0	1.00	1.00	4.67
8967	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	70%	55%	0.99	9.0	1.00	1.00	8.91
8976	Flowering Pear <i>Pyrus calleryana</i>	Remove	50%	65%	55%	0.51	7.0	0.70	1.00	2.50
8977	Flowering Pear <i>Pyrus calleryana</i>	Remove	50%	65%	55%	0.51	6.0	0.70	1.00	2.15
8978	Flowering Pear <i>Pyrus calleryana</i>	Remove	50%	60%	55%	0.47	8.0	0.70	1.00	2.64
8979	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	70%	55%	0.99	8.0	0.70	1.00	5.54
8980	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	50%	55%	0.71	7.0	0.70	1.00	3.47
8981	Flowering Pear <i>Pyrus calleryana</i>	Remove	50%	45%	55%	0.35	7.0	0.70	1.00	1.73
8983	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	70%	55%	0.99	10.0	0.70	1.00	6.93
8984	Brisbane Box <i>Lophostemon confertus</i>	Remove	90%	70%	55%	0.99	6.0	0.70	1.00	4.16
8985	Chinese Pistache <i>Pistacia chinensis</i>	Remove	70%	50%	55%	0.55	6.0	0.70	1.00	2.31
TOTAL LANDSCAPE UNITS										49.36

1/ Species rating used from 2004 WCISA Species Classification and Group Assignment "A Regional Supplement to the CTLA"

2/ Trunk diameter measured at 48 Inches above grade: Diameters were rounded to nearest whole inch.

**Assumptions and Limitations:** This report provides information about the subject tree at the time of the inspection. Trees and conditions may change over time. This report is only valid for the tree with the conditions present at the time of the inspection. All observations were made while standing on the ground. The inspection consisted of primarily visual observations to information about branch attachments, loading, and a mallet and probe used to learn the extent of decay and hollow portions of the tree.

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist or seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that can fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, landlord-tenant matters, etc. Arborists cannot take such issues into account unless complete and accurate information is given to the remedial measures.

Trees can be managed, but they cannot be controlled. To live near a tree is to accept some degree of risk. The only way to eliminate all risks is to eliminate all trees.

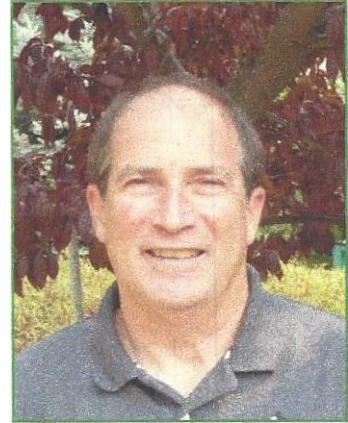


## California Tree and Landscape Consulting, Inc.

### GORDON MANN

#### EDUCATION AND QUALIFICATIONS

- |             |  |
|-------------|--|
| 1977        | Bachelor of Science, Forestry, University of Illinois, Champaign.                                  |
| 1982 - 1985 | Horticulture Courses, College of San Mateo, San Mateo.   |
| 1984        | Certified as an Arborist, WE-0151A, by the International Society of Arboriculture (ISA).           |
| 2004        | Certified as a Municipal Specialist, WE-0151AM, by the ISA.  |
| 2011        | Registered Consulting Arborist, #480, by the American Society of Consulting Arborists (ASCA).      |
| 2003        | Graduate of the ASCA Consulting Academy.   |
| 2006        | Certified as an Urban Forester, #127, by the California Urban Forests Council (CaUFC).             |
| 2011        | TRACE Tree Risk Assessment Certified, continued as an ISA Qualified Tree Risk Assessor (T.R.A.Q.). |



#### PROFESSIONAL EXPERIENCE

- |                |  |
|----------------|--|
| 2016 – Present | CALIFORNIA TREE AND LANDSCAPE CONSULTING, INC (CalTLC).<br>President and Consulting Arborist.<br>Auburn. Mr. Mann provides consultation to private and public clients in health and structure analysis, inventories, management planning for the care of trees, tree appraisal, risk assessment and management, and urban forest management plans. |
| 1986 - Present | MANN MADE RESOURCES. Owner and Consulting Arborist. Auburn.<br>Mr. Mann provides consultation in municipal tree and risk management, public administration, and developing and marketing tree conservation products.   |
| 2015 – 2017    | CITY OF RANCHO CORDOVA, CA. Contract City Arborist.<br>Mr. Mann serves as the City's first arborist, developing the tree planting and tree maintenance programs, performing tree inspections, updating ordinances, providing public education, and creating a management plan,   |
| 1984 – 2007    | CITY OF REDWOOD CITY, CA. City Arborist, Arborist, and Public Works Superintendent.<br>Mr. Mann developed the Tree Preservation and Sidewalk Repair Program, supervised and managed the tree maintenance program, performed  |



inspections and administered the Tree Preservation Ordinance. Additionally, he oversaw the following Public Works programs: Streets, Sidewalk, Traffic Signals and Streetlights, Parking Meters, Signs and Markings, and Trees.

1982 – 1984 CITY OF SAN MATEO, CA. Tree Maintenance Supervisor.  
For the City of San Mateo, Mr. Mann provided supervision and management of the tree maintenance program, and inspection and administration of the Heritage Tree Ordinance.

1977 – 1982 VILLAGE OF BROOKFIELD, IL. Village Forester.  
Mr. Mann provided inspection of tree contractors, tree inspections, managed the response to Dutch Elm Disease. He developed an in-house urban forestry program with leadworker, supervision, and management duties to complement the contract program.

1979 - Present INTERNATIONAL SOCIETY OF ARBORICULTURE. Member.

- Board of Directors (2015 - Present)
- True Professional of Arboriculture Award (2011); In recognition of material and substantial contribution to the progress of arboriculture and having given unselfishly to support arboriculture.

1982 - Present WESTERN CHAPTER ISA (WCISA). Member.

- Chairman of the Student Committee (2014 - 2017)
- Member of the Certification Committee (2007 - Present)
- Chairman of the Municipal Committee (2009 - 2014) • Award of Merit (2016) In recognition of outstanding meritorious service in advancing the principles, ideals and practices of arboriculture.
- Annual Conference Chair (2012)
- Certification Proctor (2010 – Present)
- President (1992 - 1993)
- Award of Achievement and President's Award (1990)

1985 - Present CALIFORNIA URBAN FORESTS COUNCIL (CaUFC). Member; Board Member (2010 - Present)

1985 - Present SOCIETY OF MUNICIPAL ARBORISTS (SMA). Member. e Legacy Project of the Year (2015) o In recognition of outstanding meritorious service in advancing the principles, ideals and practices of arboriculture.  
• Board Member (2005 - 2007)

2001 - Present AMERICAN SOCIETY OF CONSULTING ARBORISTS.  
Member. e Board of Directors (2006 - 2013)  
• President (2012)

2001 - Present CAL FIRE. Advisory Position.  
• Chairman of the California Urban Forestry Advisory Committee (2014 - 2017)

2007 – Present AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI): A300  
TREE MAINTENANCE STANDARDS

COMMITTEE. SMA Representative and Alternate.

- Alternative Representative for SMA (2004 - 2007; 2012 - Present)
- Representative for SMA (2007 - 2012)

2007 - Present SACRAMENTO TREE FOUNDATION. Member and Employee.

- Co-chair/member of the Technical Advisory Committee (2012 - Present)
- Urban Forest Services Director (2007 - 2009)  
e Facilitator of the Regional Ordinance Committee (2007 - 2009)
- 1988 - 1994 TREE CLIMBING COMPETITION.
  - Chairman for Northern California (1988 - 1992)
  - Chairperson for International (1991 - 1994)

#### PUBLICATIONS AND LECTURES

Mr. Mann has authored numerous articles in newsletters and magazines such as Western Arborist, Arborist News, City Trees, Tree Care Industry Association, Utility Arborists Association, CityTrees, and Arborists Online, covering a range of topics on Urban Forestry, Tree Care, and Tree Management. He has developed and led the training for several programs with the California Arborist Association. Additionally, Mr. Mann regularly presents at numerous professional association meetings on urban tree management topics.

## **Certificate of Performance**

I, Gordon Mann, certify that:

I have personally inspected the trees and site referred to in this report, and have stated my findings accurately. The extent of the inspection is stated in the attached report under Assignment;

I have no current or prospective interest in the vegetation, or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved;

The analysis, opinions and conclusions stated herein are my own and are based on current scientific procedures and facts;

My analysis, opinions, and conclusions were developed, and this report has been prepared according to commonly accepted arboricultural practices;

No one provided significant professional assistance to me, except as indicated within the report;

My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client, or any other party, nor upon the results of the assignment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of the International Society of Arboriculture (ISA) and an ISA Certified Arborist and Municipal Specialist. I am also a Registered Consulting Arborist member in good standing of the American Society of Consulting Arborists. I have been involved in the practice of arboriculture and the care and study of trees for over 40 years.

Signed:

A handwritten signature in black ink, appearing to read 'Gordon Mann', written over a horizontal line.

Gordon Mann

Date: May 25, 2022