Appendix I

Logistics technical memo

04.2023

Technical Note

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Project title	North Bayshore Logistics Masterplan	Job number	282535-00
cc	City of Mountain View Public Works	File reference	TN-02
Prepared by	Spencer Paret Melody Ablola	Date	March 15, 2023
Subject	Delivery & Loading Requirements		

The following technical note has been prepared to provide details and justification regarding the overall delivery and loading requirements for North Bayshore, in comparison to the requirements set out by city municipal code. It should be noted that the loading recommendations made in this document are meant to serve deliveries only and are exclusive of any spaces required for the storage and collection of waste and waste equipment.

1 Loading Spaces by Municipal Code & Precise Plan

The City of Mountain View Municipal Code Section 36.32.60. states the minimum number of loading spaces that shall be provided for each non-residential use unless modified by the zoning administrator is as follows:

Table 1: City of Mountain View Municipal Code Loading Space Requirements for Non-Residential Uses

Type of Land Use	Gross Floor Area	Loading Spaces Required
Commercial, industrial, institutional, and service uses	10,000 to 30,000 square feet	1 space
	30,001 square feet and more	1 space per additional 20,000 square feet

The total projected floor area for all non-residential uses of the North Bayshore project is 3,904,887 square feet. Applying this square footage to the rate provided in the table above, a total of 173 loading spaces would be required. **Table 2** provides a detailed breakdown of the non-residential loading spaces required per building which have been aggregated to the parcel level.

Table 2: North Bayshore Loading Space Requirements by Code for Non-Residential Uses

Development Block	Building	Commercial Area (Square Feet)	Loading Spaces Required
SB-BO-1	SB-O-1	Office – 235,936 Retail – 14,950	12
SB-BO-1	SB-O-2A	Office – 137,762 Retail – 6,400	6
SB-BO-1	SB-O-2B	Office – 137,561 Retail – 12,361	6
SB-BO-2	SB-O-3	Office – 155,914	7
SB-BO-2	SB-O-4	Office – 187,430	8
SB-BO-2	SB-O-5	Office – 205,351	9
SB-BO-2	SB-O-6	Office – 189,461	8
SB-BO-3	SB-O-7	Office – 140,187	6
SB-BO-3	SB-O-8	Office – 177,501	8
SB-BO-3	SB-O-9	Office – 72,491	3
SB-FLEX	SB-C-1201	Community – 55,000 Utility – 35,000	4
Green Way Park West	SB-K-1	Retail – 1,000	0
Green Way Park West	SB-K-2	Retail – 1,000	0
Green Way Park West	SB-K-3	Retail – 1,000	0
SB-BH	SB-H-1	Hotel – 160,000 Retail – 16,731	8
SB-PR-6	SB-P-1	Retail – 4,550	0
SB-BR-1	SB-R-1	Retail – 8,699	0
SB-BR-1	SB-R-2	Retail – 18,493	1
SB-BR-2	SB-R-3	Retail – 18,510	1
SB-BR-2	SB-R-4	Retail – 21,197	1
SB-BR-3	SB-R-5	Retail – 18,552	1
SB-BR-4	SB-R-6	Retail – 12,825	1
SB-BR-5	SB-R-7	Retail – 16,732	1
SB-DCP	SB-CUP	Utility – 95,000	4
JS-BO-1	JS-O-1	Office – 250,000 Retail – 3,990	12
JS-BR-3	JS-R-5	Retail – 7,000	0
JS-FLEX	JS-P-1	Retail – 4,000	0
JS-FLEX	JS-H-1	Hotel – 180,000	8
JN-BO-1	JN-O-1	Office – 181,374	8
JN-BO-1	JN-O-2	Office – 195,809	9
JN-BO-1	JN-O-3	Office – 197,696	9
JN-BO-1	JN-O-4	Office – 195,144	9
JN-BO-2	JN-O-5	Office – 243,078	11
JN-BO-2	JN-O-6	Office – 243,202	11
Joaquin Portal Park	JN-K-1	Retail – 1,000	0
JN-BR-4	JN-R-6	Retail – 7,748	0
JN-BR-7	JN-R-7	Retail – 3,299	0

Development Block	Building	Commercial Area (Square Feet)	Loading Spaces Required
JN-BR-6	JN-R-10	Retail – 20,655	1
JN-BR-7	JN-R-11	Retail – 3,298	0
PE-BR-1	PE-R-1	Retail – 10,000	0
Totals:		**3,904,887**	**173**

The City of Mountain View Municipal Code Section 36.32.60. defines loading space requirements for commercial, industrial, institutional and service uses, but does not explicitly define residential loading requirements. Per Section 36.32.60.,"requirements for uses not specifically listed shall be determined by the zoning administrator based upon the requirements for comparable uses and upon the particular characteristics of the proposed use." Given that the North Bayshore Precise Plan also does not define residential loading requirements, they have been noted as zero until further direction from the City of Mountain View zoning administrator is provided. **Table 3** below specifies the expected number of dwelling units and the corresponding number of loading spaces required by Section 36.32.60..

Table 3: North Bayshore Loading Space Requirements by Code for Residential Buildings

Development Block	Residential Building	Number of Units	Residential Loading Spaces Required
SB-BR-1	SB-R-1	160	0 (TBD)
SB-BR-1	SB-R-2	206	0 (TBD)
SB-BR-2	SB-R-3	177	0 (TBD)
SB-BR-2	SB-R-4	251	0 (TBD)
SB-BR-3	SB-R-5	211	0 (TBD)
SB-BR-4	SB-R-6	297	0 (TBD)
SB-BR-5	SB-R-7	176	0 (TBD)
SB-BR-6	SB-R-8	159	0 (TBD)
SB-BR-7	SB-R-9	172	0 (TBD)
SB-BR-6	SB-R-10	61	0 (TBD)
SB-BR-8	SB-R-11	215	0 (TBD)
JS-BR-1	JS-R-1	253	0 (TBD)
JS-BR-1	JS-R-2	156	0 (TBD)
JS-BR-2	JS-R-3	83	0 (TBD)
JS-BR-2	JS-R-4	193	0 (TBD)
JS-BR-3	JS-R-5	318	0 (TBD)
JN-BR-2	JN-P-1	195	0 (TBD)
JN-BR-1	JN-R-1	415	0 (TBD)
JN-BR-1	JN-R-2	167	0 (TBD)
JN-BR-2	JN-R-3	432	0 (TBD)
JN-BR-1	JN-R-4	340	0 (TBD)
JN-BR-2	JN-R-5	254	0 (TBD)
JN-BR-4	JN-R-6	375	0 (TBD)
JN-BR-7	JN-R-7	331	0 (TBD)
JN-BR-7	JN-R-8	200	0 (TBD)
JN-BR-6	JN-R-10	391	0 (TBD)
JN-BR-7	JN-R-11	240	0 (TBD)

Development Block	Residential Building	Number of Units	Residential Loading Spaces Required
PE-BR-1	PE-R-1	341	0 (TBD)
PE-BR-2	PE-R-2	231	0 (TBD)
Totals:		**7,000**	**0 (TBD)**

Therefore, the total loading space requirements by individual buildings, as set out by city municipal code for both residential and non-residential, is 173 loading spaces, as demonstrated in **Table 4**.

Table 4: North Bayshore Loading Space Requirements for Residential and Non-Residential Buildings

Development Block	Building	Residential Loading Spaces Required	Commercial Loading Spaces Required	Total Loading Spaces Required
SB-BO-1	SB-O-1	0	12	12
SB-BO-1	SB-O-2A	0	6	6
SB-BO-1	SB-O-2B	0	6	6
SB-BO-2	SB-O-3	0	7	7
SB-BO-2	SB-O-4	0	8	8
SB-BO-2	SB-O-5	0	9	9
SB-BO-2	SB-O-6	0	8	8
SB-BO-3	SB-O-7	0	6	6
SB-BO-3	SB-O-8	0	8	8
SB-BO-3	SB-O-9	0	3	3
SB-FLEX	SB-C-1201	0	4	4
Green Way Park West	SB-K-1	0	0	0
Green Way Park West	SB-K-2	0	0	0
Green Way Park West	SB-K-3	0	0	0
SB-BH	SB-H-1	0	8	8
SB-BR-6	SB-P-1	0	0	0
SB-BR-1	SB-R-1	0	0	0
SB-BR-1	SB-R-2	0	1	1
SB-BR-2	SB-R-3	0	1	1
SB-BR-2	SB-R-4	0	1	1
SB-BR-3	SB-R-5	0	1	1
SB-BR-4	SB-R-6	0	1	1
SB-BR-5	SB-R-7	0	1	1
SB-BR-6	SB-R-8	0	0	0
SB-BR-7	SB-R-9	0	0	0
SB-BR-6	SB-R-10	0	0	0
SB-BR-8	SB-R-11	0	0	0
SB-DCP	SB-CUP	0	4	4
JS-BO-1	JS-O-1	0	12	12
JS-BR-1	JS-R-1	0	0	0
JS-BR-1	JS-R-2	0	0	0

Development Block	Building	Residential Loading Spaces Required	Commercial Loading Spaces Required	Total Loading Spaces Required
JS-BR-2	JS-R-3	0	0	0
JS-BR-2	JS-R-4	0	0	0
JS-BR-3	JS-R-5	0	0	0
JS-FLEX	JS-P-1	0	0	0
JS-FLEX	JS-H-1	0	8	8
JN-BO-1	JN-O-1	0	8	8
JN-BO-1	JN-O-2	0	9	9
JN-BO-1	JN-O-3	0	9	9
JN-BO-1	JN-O-4	0	9	9
JN-BO-2	JN-O-5	0	11	11
JN-BO-2	JN-O-6	0	11	11
Joaquin Portal Park	JN-K-1	0	0	0
JN-BR-2	JN-P-1	0	0	0
JN-BR-1	JN-R-1	0	0	0
JN-BR-1	JN-R-2	0	0	0
JN-BR-2	JN-R-3	0	0	0
JN-BR-1	JN-R-4	0	0	0
JN-BR-2	JN-R-5	0	0	0
JN-BR-4	JN-R-6	0	0	0
JN-BR-7	JN-R-7	0	0	0
JN-BR-7	JN-R-8	0	0	0
JN-BR-6	JN-R-10	0	1	1
JN-BR-7	JN-R-11	0	0	0
PE-BR-1	PE-R-1	0	0	0
PE-BR-2	PE-R-2	0	0	0
Totals:		**0**	**173**	**173**

2 Demand-based Loading Recommendations

As opposed to a loading space per square footage or per unit metric, a demand-based approach was applied that uses standard generation rates from local and global data surveys, specific to individual land uses. This demand-based approach has been agreed upon by the City in lieu of the municipal code for other precedent projects, including Charleston East and Landings. The demand-based forecast shown in **Table 5** outlines anticipated daily delivery vehicle arrivals by land use:

Table 5: Demand-based Daily Delivery Vehicle Arrivals by Program Type

Program Type	Area (Square Feet)	Deliveries per Day
Office	3,145,897	321
Residential	7,143,000	467
Hotel	340,000	53

Retail	233,990	179
Community	55,000	5
Utility	130,000	12
Totals:	**11,047,887**	**1,037**

Given that some buildings have mixed land uses, a breakdown of daily delivery vehicle arrivals by program type for each building is provided in **Table 6**. It is expected that office will require dedicated loading bays for security reasons, and thus daily delivery arrivals have been split between office and non-office land uses.

Table 6: Demand-based Daily Delivery Vehicle Arrivals by Building and Land Use

Development Block	Building	Average Daily Arrivals							
		Office	Non-Office						Office and Non-Office Total
			Residential	Hotel	Retail	Community	Utility	Non-Office Total	
SB-BO-1	SB-O-1	24	0	0	11	0	0	11	35
SB-BO-1	SB-O-2A	14	0	0	5	0	0	5	19
SB-BO-1	SB-O-2B	14	0	0	9	0	0	9	23
SB-BO-2	SB-O-3	16	0	0	0	0	0	0	16
SB-BO-2	SB-O-4	19	0	0	0	0	0	0	19
SB-BO-2	SB-O-5	21	0	0	0	0	0	0	21
SB-BO-2	SB-O-6	19	0	0	0	0	0	0	19
SB-BO-3	SB-O-7	14	0	0	0	0	0	0	14
SB-BO-3	SB-O-8	18	0	0	0	0	0	0	18
SB-BO-3	SB-O-9	7	0	0	0	0	0	0	7
SB-FLEX	SB-C-1201	0	0	0	0	5	3	8	8
Green Way Park West	SB-K-1	0	0	0	1	0	0	1	1
Green Way Park West	SB-K-2	0	0	0	1	0	0	1	1
Green Way Park West	SB-K-3	0	0	0	1	0	0	1	1
SB-BH	SB-H-1	0	0	25	13	0	0	38	38
SB-BR-6	SB-P-1	0	0	0	3	0	0	3	3
SB-BR-1	SB-R-1	0	10	0	7	0	0	17	17
SB-BR-1	SB-R-2	0	14	0	14	0	0	28	28
SB-BR-2	SB-R-3	0	11	0	14	0	0	25	25
SB-BR-2	SB-R-4	0	16	0	16	0	0	32	32
SB-BR-3	SB-R-5	0	13	0	14	0	0	27	27
SB-BR-4	SB-R-6	0	19	0	10	0	0	29	29
SB-BR-5	SB-R-7	0	12	0	13	0	0	25	25
SB-BR-6	SB-R-8	0	10	0	0	0	0	10	10
SB-BR-7	SB-R-9	0	10	0	0	0	0	10	10
SB-BR-6	SB-R-10	0	4	0	0	0	0	4	4
SB-BR-8	SB-R-11	0	16	0	0	0	0	16	16

Development Block	Building	Average Daily Arrivals							
		Office	Non-Office						Office and Non-Office Total
			Residential	Hotel	Retail	Community	Utility	Non-Office Total	
SB-DCP	SB-CUP	0	0	0	0	0	9	9	9
JS-BO-1	JS-O-1	26	0	0	3	0	0	3	29
JS-BR-1	JS-R-1	0	17	0	0	0	0	17	17
JS-BR-1	JS-R-2	0	11	0	0	0	0	11	11
JS-BR-2	JS-R-3	0	5	0	0	0	0	5	5
JS-BR-2	JS-R-4	0	13	0	0	0	0	13	13
JS-BR-3	JS-R-5	0	20	0	5	0	0	25	25
JS-FLEX	JS-P-1	0	0	0	3	0	0	3	3
JS-FLEX	JS-H-1	0	0	28	0	0	0	28	28
JN-BO-1	JN-O-1	19	0	0	0	0	0	0	19
JN-BO-1	JN-O-2	20	0	0	0	0	0	0	20
JN-BO-1	JN-O-3	20	0	0	0	0	0	0	20
JN-BO-1	JN-O-4	20	0	0	0	0	0	0	20
JN-BO-2	JN-O-5	25	0	0	0	0	0	0	25
JN-BO-2	JN-O-6	25	0	0	0	0	0	0	25
Joaquin Portal Park	JN-K-1	0	0	0	1	0	0	1	1
JN-BR-2	JN-P-1	0	14	0	0	0	0	14	14
JN-BR-1	JN-R-1	0	29	0	0	0	0	29	29
JN-BR-2	JN-R-2	0	12	0	0	0	0	12	12
JN-BR-2	JN-R-3	0	30	0	0	0	0	30	30
JN-BR-1	JN-R-4	0	23	0	0	0	0	23	23
JN-BR-2	JN-R-5	0	18	0	0	0	0	18	18
JN-BR-4	JN-R-6	0	24	0	6	0	0	30	30
JN-BR-7	JN-R-7	0	23	0	3	0	0	26	26
JN-BR-7	JN-R-8	0	13	0	0	0	0	13	13
JN-BR-6	JN-R-10	0	26	0	15	0	0	41	41
JN-BR-7	JN-R-11	0	16	0	3	0	0	19	19
PE-BR-1	PE-R-1	0	23	0	8	0	0	31	31
PE-BR-2	PE-R-2	0	15	0	0	0	0	15	15
Totals:		**321**	**467**	**53**	**179**	**5**	**12**	**716**	**1,037**

Daily deliveries are then used to forecast peak hour delivery volumes, and the associated peak hour loading bay requirements. For all land uses, it is assumed that 15% of all deliveries will arrive during the peak hour and each vehicle will have a 30-minute turnaround time. **Table 7** demonstrates how daily delivery volumes are used to forecast peak hour delivery vehicle arrivals, which are then used to approximate peak hour loading bay requirements. Given the office security concerns discussed above, loading requirements are separated between office and non-office land uses. It is assumed that loading areas can be shared between non-office land uses. Under this demand-based approach, 111 loading spaces are required.

Google is investigating logistics interventions that could further reduce demand-based office loading requirements in the future, but those interventions have not been assumed for this technical analysis to maintain a conservative analysis until those interventions are confirmed.

Table 7: Demand-based Loading Bay Requirements by Building

Development Block	Building	Office			Non-Office			Office and Non-Office Peak Hour Loading Bays
		Average Daily Arrivals	Peak Hour Arrivals*	Peak Hour Loading Bays**	Average Daily Arrivals	Peak Hour Arrivals*	Peak Hour Loading Bays**	
SB-BO-1	SB-O-1	24	3.6	2	11	1.7	1	3
SB-BO-1	SB-O-2A	14	2.1	2	5	0.8	1	3
SB-BO-1	SB-O-2B	14	2.1	2	9	1.4	1	3
SB-BO-2	SB-O-3	16	2.4	2	0	0.0	0	2
SB-BO-2	SB-O-4	19	2.9	2	0	0.0	0	2
SB-BO-2	SB-O-5	21	3.2	2	0	0.0	0	2
SB-BO-2	SB-O-6	19	2.9	2	0	0.0	0	2
SB-BO-3	SB-O-7	14	2.1	2	0	0.0	0	2
SB-BO-3	SB-O-8	18	2.7	2	0	0.0	0	2
SB-BO-3	SB-O-9	7	1.1	1	0	0.0	0	1
SB-FLEX	SB-C-1201	0	0.0	0	8	1.2	1	1
Green Way Park West	SB-K-1	0	0.0	0	1	0.2	1	1
Green Way Park West	SB-K-2	0	0.0	0	1	0.2	1	1
Green Way Park West	SB-K-3	0	0.0	0	1	0.2	1	1
SB-BH	SB-H-1	0	0.0	0	38	5.7	3	3
SB-BR-6	SB-P-1	0	0.0	0	3	0.5	1	1
SB-BR-1	SB-R-1	0	0.0	0	17	2.6	2	2
SB-BR-1	SB-R-2	0	0.0	0	28	4.2	3	3
SB-BR-2	SB-R-3	0	0.0	0	25	3.8	2	2
SB-BR-2	SB-R-4	0	0.0	0	32	4.8	3	3
SB-BR-3	SB-R-5	0	0.0	0	27	4.1	3	3
SB-BR-4	SB-R-6	0	0.0	0	29	4.4	3	3
SB-BR-5	SB-R-7	0	0.0	0	25	3.8	2	2
SB-BR-6	SB-R-8	0	0.0	0	10	1.5	1	1
SB-BR-7	SB-R-9	0	0.0	0	10	1.5	1	1
SB-BR-6	SB-R-10	0	0.0	0	4	0.6	1	1
SB-BR-8	SB-R-11	0	0.0	0	16	2.4	2	2
SB-DCP	SB-CUP	0	0.0	0	9	1.4	1	1
JS-BO-1	JS-O-1	26	3.9	2	3	0.5	1	3
JS-BR-1	JS-R-1	0	0.0	0	17	2.6	2	2
JS-BR-1	JS-R-2	0	0.0	0	11	1.7	1	1
JS-BR-2	JS-R-3	0	0.0	0	5	0.8	1	1

Development Block	Building	Office			Non-Office			Office and Non-Office Peak Hour Loading Bays
		Average Daily Arrivals	Peak Hour Arrivals*	Peak Hour Loading Bays**	Average Daily Arrivals	Peak Hour Arrivals*	Peak Hour Loading Bays**	
JS-BR-2	JS-R-4	0	0.0	0	13	2.0	1	1
JS-BR-3	JS-R-5	0	0.0	0	25	3.8	2	2
JS-FLEX	JS-P-1	0	0.0	0	3	0.5	1	1
JS-FLEX	JS-H-1	0	0.0	0	28	4.2	3	3
JN-BO-1	JN-O-1	19	2.9	2	0	0.0	0	2
JN-BO-1	JN-O-2	20	3.0	2	0	0.0	0	2
JN-BO-1	JN-O-3	20	3.0	2	0	0.0	0	2
JN-BO-1	JN-O-4	20	3.0	2	0	0.0	0	2
JN-BO-2	JN-O-5	25	3.8	2	0	0.0	0	2
JN-BO-2	JN-O-6	25	3.8	2	0	0.0	0	2
Joaquin Portal Park	JN-K-1	0	0.0	0	1	0.2	1	1
JN-BR-2	JN-P-1	0	0.0	0	14	2.1	2	2
JN-BR-1	JN-R-1	0	0.0	0	29	4.4	3	3
JN-BR-1	JN-R-2	0	0.0	0	12	1.8	1	1
JN-BR-2	JN-R-3	0	0.0	0	30	4.5	3	3
JN-BR-1	JN-R-4	0	0.0	0	23	3.5	2	2
JN-BR-2	JN-R-5	0	0.0	0	18	2.7	2	2
JN-BR-4	JN-R-6	0	0.0	0	30	4.5	3	3
JN-BR-7	JN-R-7	0	0.0	0	26	3.9	2	2
JN-BR-7	JN-R-8	0	0.0	0	13	2.0	1	1
JN-BR-6	JN-R-10	0	0.0	0	41	6.2	4	4
JN-BR-7	JN-R-11	0	0.0	0	19	2.9	2	2
PE-BR-1	PE-R-1	0	0.0	0	31	4.7	3	3
PE-BR-2	PE-R-2	0	0.0	0	15	2.3	2	2
Totals:		**321**	**48**	**33**	**716**	**109**	**78**	**111**

*The total arrivals in the peak hour were calculated by taking the sum of the daily arrivals and multiplying it by a factor of 15%

**It is assumed a single loading space can accommodate two deliveries during the peak hour, applying an average turnaround time of 30 minutes per vehicle.

Table 8 below compares the recommended demand-based loading bay count versus the loading bay requirement by code for office spaces. When comparing the code requirement to the demand-based loading approach, there is a delta of -62 loading spaces.

Table 8: Office Demand-based Recommendations vs. Code Requirements

Development Block	Building	Total Bays Recommended at Peak (Demand-based)	Total Bays Recommended by Code	Delta
SB-BO-1	SB-O-1	3	12	-9
SB-BO-1	SB-O-2A	3	6	-3
SB-BO-1	SB-O-2B	3	6	-3
SB-BO-2	SB-O-3	2	7	-5
SB-BO-2	SB-O-4	2	8	-6
SB-BO-2	SB-O-5	2	9	-7
SB-BO-2	SB-O-6	2	8	-6
SB-BO-3	SB-O-7	2	6	-4
SB-BO-3	SB-O-8	2	8	-6
SB-BO-3	SB-O-9	1	3	-2
SB-FLEX	SB-C-1201	1	4	-3
Green Way Park West	SB-K-1	1	0	+1
Green Way Park West	SB-K-2	1	0	+1
Green Way Park West	SB-K-3	1	0	+1
SB-BH	SB-H-1	3	8	-5
SB-BR-6	SB-P-1	1	0	+1
SB-BR-1	SB-R-1	2	0	+2
SB-BR-1	SB-R-2	3	1	+2
SB-BR-2	SB-R-3	2	1	+1
SB-BR-2	SB-R-4	3	1	+2
SB-BR-3	SB-R-5	3	1	+2
SB-BR-4	SB-R-6	3	1	+2
SB-BR-5	SB-R-7	2	1	+1
SB-BR-6	SB-R-8	1	0	+1
SB-BR-7	SB-R-9	1	0	+1
SB-BR-6	SB-R-10	1	0	+1
SB-BR-8	SB-R-11	2	0	+2
SB-DCP	SB-CUP	1	4	-3
JS-BO-1	JS-O-1	3	12	-9
JS-BR-1	JS-R-1	2	0	+2
JS-BR-1	JS-R-2	1	0	+1
JS-BR-2	JS-R-3	1	0	+1
JS-BR-2	JS-R-4	1	0	+1
JS-BR-3	JS-R-5	2	0	+2
JS-FLEX	JS-P-1	1	0	+1
JS-FLEX	JS-H-1	3	8	-5
JN-BO-1	JN-O-1	2	8	-6

Development Block	Building	Total Bays Recommended at Peak (Demand-based)	Total Bays Recommended by Code	Delta
JN-BO-1	JN-O-2	2	9	-7
JN-BO-1	JN-O-3	2	9	-7
JN-BO-1	JN-O-4	2	9	-7
JN-BO-2	JN-O-5	2	11	-9
JN-BO-2	JN-O-6	2	11	-9
Joaquin Portal Park	JN-K-1	1	0	+1
JN-BR-2	JN-P-1	2	0	+2
JN-BR-1	JN-R-1	3	0	+3
JN-BR-1	JN-R-2	1	0	+1
JN-BR-2	JN-R-3	3	0	+3
JN-BR-1	JN-R-4	2	0	+2
JN-BR-2	JN-R-5	2	0	+2
JN-BR-4	JN-R-6	3	0	+3
JN-BR-7	JN-R-7	2	0	+2
JN-BR-7	JN-R-8	1	0	+1
JN-BR-6	JN-R-10	4	1	+3
JN-BR-7	JN-R-11	2	0	+2
PE-BR-1	PE-R-1	3	0	+3
PE-BR-2	PE-R-2	2	0	+2
Totals:		**111**	**173**	**-62**

3 Typical Loading Bay Dimensions & Sizing

A 40’ long box truck (SU-40) is proposed as the design vehicle for the site. To accommodate this vehicle, loading bays will be sized at 12’ W x 40’ L with 15’ of vertical clearance. Per City of Mountain View Municipal Code Section 36.32.75, minimum required dimensions for a loading space set by the City of Mountain View: 10’ W x 25’ L with 12’ of vertical clearance. An example loading dock layout at a typical building is shown in **Figure 1**. Section 3.3.11 of the North Bayshore Precise Plan and Section 36.32.75 of City of Mountain View Municipal Code further prescribe location, screening, and other off-street loading design requirements.

Technical Note

282535-00 March 15, 2023

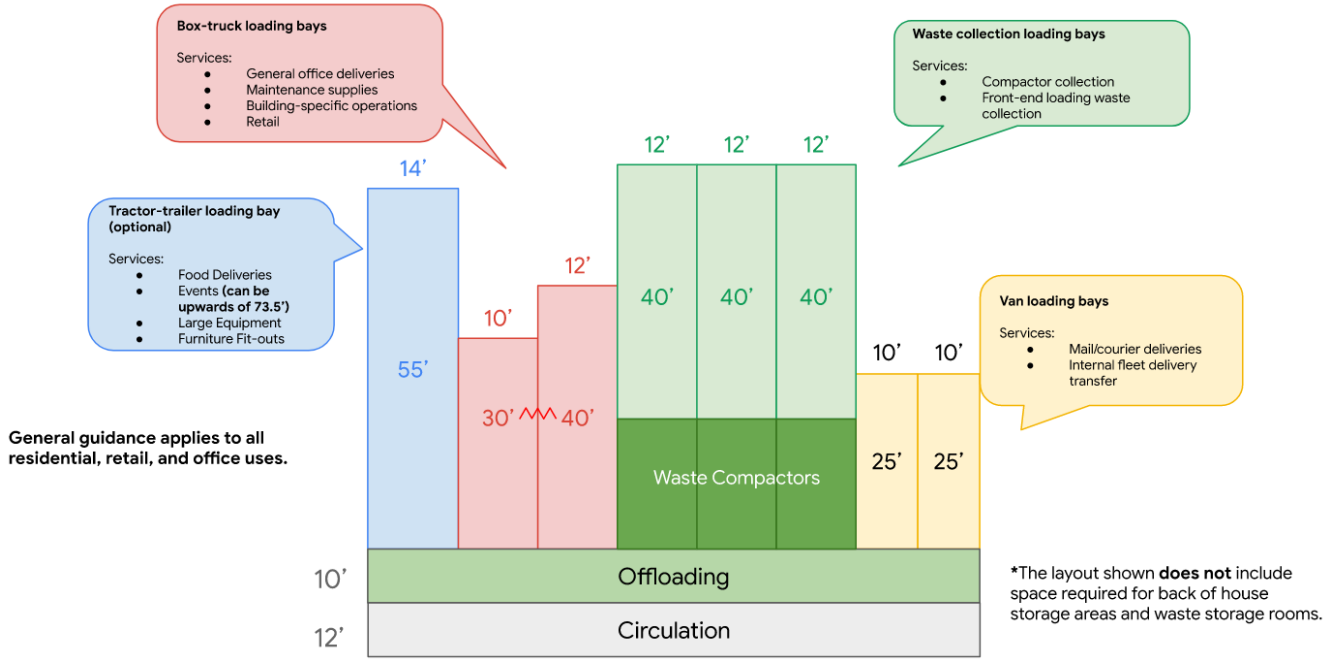


Figure 1: Example Loading Dock Layout

Table 9 outlines the various minimum height clearances required for the various delivery and service vehicles that will be accessing the site.

Table 9: Minimum Height Clearances by Vehicle Type

Vehicle Type	Length	Clear Height Requirement
Van	< 24'	12'
Box Truck	30' – 40'	15'
Tractor-trailer (Articulated)	> 40'	15'
Waste Collection Truck	40'	15' for traveling, 22' for tipping

Appendix J

Parking technical memo

04.2023

FEHR PEERS

Memorandum

Date: March 14, 2023

To: Neil Smolen, Lendlease

From: Robert Eckols, PE, and Kevin Zamzow-Pollock; Fehr & Peers

Subject: Parking Technical Evaluation for Google's North Bayshore Framework Master Plan in Mountain View, California

SJ21-2074

This memorandum presents the results of a technical evaluation of the parking proposed in Google's North Bayshore Framework Master Plan (Master Plan) development located in the North Bayshore Precise Plan (NBPP) area in Mountain View, California.

Key Findings

The following key findings resulted from the analysis presented in this memorandum:

- The NBS Framework Master Plan will provide up to 6,337 parking spaces for office uses, 4,550 parking spaces for residential uses, and 1,566 shared parking spaces for retail, hotel, residential guests, and community uses. The district central plant will provide 5 parking spaces. The combined total parking supply for all Master Plan land uses is 12,458 parking spaces.
- Based on the parking supply requirements outlined in the NBPP, the Master Plan can supply up to a maximum of 14,877 parking spaces. Therefore, the proposed Master Plan parking supply is below the NBPP parking supply maximums.
- For the shared parking analysis, the parking demand rates for the Master Plan land uses were assumed to be as follows:
    - The parking demand rate for market-rate office uses is estimated to be 1.85 vehicles per 1,000 square feet. This rate was calculated using the Urban Land Institute (ULI) base office parking demand rate of 2.80 vehicles per 1,000 square feet that was

adjusted to account for Google's proposal to achieve a single-occupant vehicle mode share of 35%.

- The parking demand rate for residential uses is estimated to be 0.65 vehicles per unit based on the anticipated mix of unit types (studios, 1-bedroom, 2-bedroom, & 3-bedroom). The residential Transportation Demand Management (TDM) program will be used to meet these reduced parking standards as described in the *North Bayshore Residential Parking TDM and Demand Analysis,* Nelson-Nygaard, August 2022.
- The peak parking demand rate for residential guests was assumed to be 10% of the residential parking rate, or 0.065 vehicles per unit. The residential guest demand rate is consistent with the assumptions in the ULI for residential studio-efficiency parking.
- Parking demand rates for retail, hotel, and community uses were also based on the ULI baseline parking demand rates, which are derived from data collected by ULI and data presented in Institute of Transportation Engineers (ITE) *Parking Generation, Fifth Edition*.

- Without shared parking, the total parking demand for Master Plan is 11,530 vehicles. This demand accounts for the 35% SOV mode choice for office and adjustments to the other uses for TDM and internalization within the planning area. Key assumptions in the weekday analysis were:
  - 60% of the weekday retail trips would be internalized to the Master Plan Area and not require parking, 40% of weekend retail trips would be internalized.
  - 50% of the community trips would be internalized to the Master Plan Area and would not require parking, and
  - 60% of the hotel trips would not arrive in a vehicle that would park on-site.
- Comparing the weekday peak shared parking demand to the proposed Master Plan shared parking supply results in a parking surplus of 406 spaces. The office parking has a surplus of 517 spaces; however, these uses have dedicated (reserved) parking and these spaces are not available to the other land uses.
- For the remaining uses including retail, hotel, residential guests, and community uses, the unshared weekday peak parking demand is 1,160 vehicles and the proposed parking supply is 1,566 spaces. Therefore, without accounting for the time-of-day variation of the shared land uses there is a surplus of 406 spaces.
- With shared parking for the retail, hotel, residential guests, and community uses, the weekday peak demand with shared parking in place is 954 vehicles and the shared parking surplus is 612 spaces. On the weekends the peak parking demand with shared parking in place is 939 vehicles, and the surplus is 627 spaces.

Project Description

The Master Plan is a mixed-use community complete with stores, services, and restaurants for residents, neighbors, and workers, and a range of plazas and open spaces. The Master Plan Area is located near the center of the NBPP Area. Primary vehicular access into the Master Plan Area is provided by Shoreline Boulevard, Charleston Road, and Amphitheater Parkway.

Table 1 summarizes the planned land uses for the Master Plan. The office component includes a total of 3,145,987 square feet of office space. The residential portion of the Project includes a total of 7,000 dwelling units. There will also be a total of 525 hotel rooms between two buildings, 233,990 square feet of neighborhood supporting retail space located on the ground floors of mixed-use buildings, and 55,000 square feet of community uses.

The Master Plan area includes parks and open space that will serve residents and workers as well as visitors. Parking for local serving parks will be provided in the shared parking and on-street parking areas.

The Project will provide up to 6,337 parking spaces for office uses and 4,550 parking spaces for residential uses. The Project will provide 1,566 shared parking spaces for retail, hotel, and community uses. Residential guests will also use the shared parking supply. Five parking spaces will be provided at the central district plant. The central district plant spaces were not included in the shared parking analysis. In total, the Project's parking supply for all land uses will be 12,458 parking spaces.

Table 1: Master Plan Land Use Summary

Land Use	Amount
Office Use	3,145,897 square feet
Total Residential Units	7,000 units
Retail Use	233,990 square feet
Hotel	525 rooms
Community Use	55,000 square feet

Source: Lendlease, 2022

Table 2 summarizes the parking supply proposed for the Master Plan. The purpose of this master plan-level evaluation is to estimate the project parking demand to validate if demand can be adequately accommodated at, or below, the NBPP maximum supply limits.

Table 2: Master Plan Proposed Parking Supply

Land Use	Amount	Proposed Parking Supply Rate[1]	Proposed Parking Supply
Office	3,145,897 sq ft	2.00 spaces per 1,000 sq ft	6,337 spaces
Residential[2]	7,000 du	0.65 spaces per du	4,550 spaces
Residential Guests	7,000 du	Shared Parking	1,566 spaces
Retail	233,990 sq ft		
Hotel	525 rooms		
Community Use	55,000 sq ft		
District Central Plant	NA	NA	5 spaces
Total Supply			**12,458 spaces**

1. These rates are an approximation of the parking supply maximums reported in the project description of the Master Plan.
2. The residential parking supply during Phase 1 would be 1.25 spaces per unit that would be provided at a temporary off-site location(s) within the Master Plan area, however the specific location(s) have not been identified. At build out, residential parking would be provided at 0.65 spaces per unit.

Source: Lendlease, 2022.

Table 3 shows the parking capacities and assumed type of parking of the district parking garages. The parking counts presented are spaces associated with the Master Plan. The SA-P-1 garage may accommodate additional parking stalls to support City/public uses (i.e., non-Master Plan uses).
Master Plan Mode Share Targets & Parking

Master Plan Mode Share Targets & Parking

To minimize the number of vehicle trips into and out of North Bayshore, the NBPP includes a district-wide, single-occupancy vehicle (SOV) mode share target of 45%. However, Google's Master Plan commits to achieving a 35% SOV mode share at Project build out through TDM measures and progressive site design features. Therefore, it is possible that the calculations and conclusions presented in this memorandum may differ from the observed parking demand at Project buildout based on the effectiveness of the overall TDM plan. The Project's ability to meet this aggressive 35% SOV mode share target and the associated parking demand, will be regularly monitored as part of the TDM Plan. If spillover parking is observed, it will be the developer's responsibility to adjust their parking policies and TDM programs to meet their transportation commitments.

Table 3: Parking Distribution & Users

District / Location	Uses Served	Capacity[1]	Office	Residential	Hotel & Active Uses
District Parking					
SA-P-1 Amphitheatre[2]	Office parking	4,334	4,334		
SB-P-1 Shorebird	Retail, hotel, community, and visitor parking	600			600
JN-P-1 Joaquin	North residential, retail, hotel, community, and visitor parking	500			500
JS-P-1 Joaquin South	Office, retail, hotel	700	450		250
MW-P-1 & MW-P-2 Marine Way	Office	890	890		
District Central Plant[3]	District Central Plant	**5**			
	District Parking Subtotal:	**7,029**	**5,676**		**1,350**
On-site Parking					
	On-site Parking Subtotal:	**5,429**	**663**	**4,550**	**216**
	Totals	**12,458**	**6,337**	**4,550**	**1,566**

1 The final number of parking spaces per building and how many will be housed in a district parking garage will be determined during the design phase for each building.
2 SA-P-1 may accommodate additional parking stalls to support City/public uses (i.e., non-Master Plan uses).
3 The surface parking provided at the District Central Plant is considered insignificant and not considered in the shared parking analysis.
Source: NBS Framework Master Plan, Table 6.1.1 - March 2022, Page 53, Google-Lendlease (updated October 19, 2022)

NBMA Phasing

During early phases of the Master Plan, parking demand rates are expected to exceed the build out parking supply rates presented in **Table 2**. During the phased development of the Master Plan, parking demand rates would gradually reduce to the build out parking supply rates presented in **Table 2** as a result of changes to the built environment, expansion of the multimodal transportation network, and TDM that results in a mode shift away from drive alone vehicles.

Temporary off-site parking would be provided at existing lots within the Master Plan area as buildings are vacated for redevelopment. No new permanent parking would be constructed to support the temporary near-term parking demand.

For residential uses, it is anticipated that early phases of the Master Plan would generate a total parking demand of 1.25 stalls per dwelling unit, which would result in a temporary off-site residential parking demand of 0.6 stalls per dwelling unit. The anticipated reduction in residential parking demand by phase is presented in **Figure 1** below.

For hotel and active uses, existing surface parking lots may also be utilized until multi-story garages are constructed.

NBPP Parking Supply Requirements

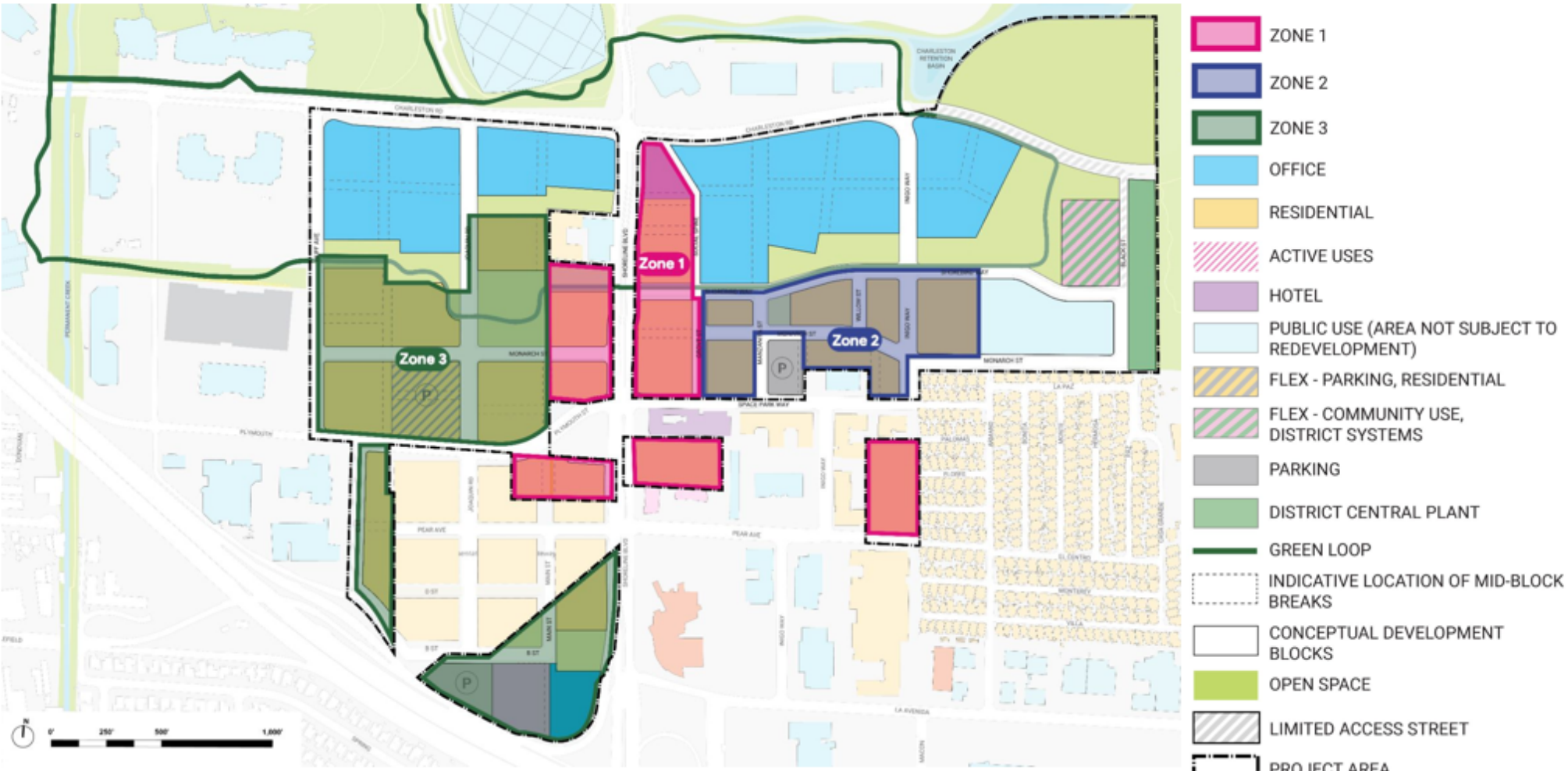
The NBPP outlines various policies to encourage multimodal travel and discourage travel by SOV, including implementing parking supply maximums for most land uses. **Table 4** shows the parking requirements for all land uses in the Master Plan based on the NBPP. For office uses, the maximum parking supply is 2.7 spaces per 1,000 square feet. For residential uses, maximum parking supply rates of 0.25, 0.5, and 1.0 spaces per unit for micro/studios, 1-bedroom, and 2+-bedroom units, respectively. The NBPP does not set minimum or maximum parking standards for retail, hotel, and community use. The parking supplies will be equivalent to the Institute of Transportation Engineers' *Parking Generation* manual peak period parking demand for the most comparable land use as determined by the Zoning Administrator.

Table 4: North Bayshore Precise Plan Parking Standards

Land Use	Maximum Parking Requirement		
Office/Research and Development	2.70	spaces per 1,000 sq ft of gross building floor area	
Retail/Commercial greater than 1,000 sq. ft.		No maximum[1]	
Residential – Micro-units[2]	0.25	spaces per unit	*Average residential rate = ~0.65 spaces per unit*[3]
Residential - 1-bedroom	0.50	spaces per unit	
Residential – 2-bedroom and up	1.00	spaces per unit	
Residential Guests		No maximum[1]	
Hotel		No maximum[1]	
Community		No maximum[1]	

Notes:
1. For uses with no maximum, the equivalent to the Institute of Transportation Engineers' *Parking Generation* manual peak period parking demand for the most comparable land use as determined by the Zoning Administrator.
2. Up to 450 square feet and without a separate bedroom. For this assessment, all studios are considered micro-units.
3. Varies based on the unit mix, but cannot exceed 0.65 per unit.

Source: North Bayshore Precise Plan, 2019.



RESIDENTIAL BLDGS	ONSITE PARKING	OFFSITE (TEMPORARY)	GARAGE VISITOR
Zone 1	0.65 stalls/DU	0.6 stalls/DU	0.2 stalls/DU
Zone 2 (cumulative)	0.65 stalls/DU	0.35 stalls/DU	0.2 stalls/DU
Zone 3 (cumulative)	0.65 stalls/DU		0.2 stalls/DU

Figure 1
Phased Development Parking Plan

FEHR PEERS

Since the NBPP does not set a maximum parking supply for retail uses, for this evaluation we relied on information from the Institute of Transportation Engineers' (ITE) Parking Generation manual. Land Use: 820 Shopping Center was the most comparable use based on the size of the retail space. The ITE Shopping Center parking demand rate combines multiple retail, food & beverage, and entertainment uses into a single rate. It accounts for internal trips between the uses (park once for multiple activities). Additional adjustments will be made to these rates to account for the mixed-use setting, which are described later in this document. For this parking evaluation, the 85th-percentile peak parking demand rates for Land Use 820: Shopping Center of 3.68 spaces per 1,000 square feet was used.

The NBPP does not set a maximum parking supply rate for hotels. For this evaluation, it was assumed that the maximum parking standard for hotels would be 0.70 spaces per key. This assumption is based on hotel occupancy surveys conducted by three traffic consultants for the City of Mountain View in 2016 and 2017. These memorandums documented a rate of less than one space per key. The hotels surveyed were business hotels and did not have ancillary uses provided on-site. The current assumption is that the proposed Master Plan hotels will not have ancillary uses such as ballrooms or conference centers.

The NBPP does not provide a maximum parking supply rate for community uses. The nature of the community uses has not been clearly defined; however, we understand that the community uses will not include recreational facilities and will function more like office space with meeting rooms and other amenities. Therefore, for the analysis the parking supply was assumed to be the same as the office maximum supply rate of 2.7 spaces per 1,000 square feet.

Ultimately, the parking supply requirements for the retail, hotel, and community uses will be determined by the zoning administrator.

Table 5 estimates the maximum parking allowed based on the land use summary in **Table 1** and the parking supply rates in **Table 4**. Based on these assumptions, the Project would need to provide no more than 14,887 parking spaces for land uses with NBPP maximums (i.e., non-community uses). The Master Plan proposes to provide 12,458 parking spaces for all land uses. Therefore, the Master Plan parking supply is within the NBPP maximum parking supply requirements.

Table 5: NBPP Requirements and Master Plan Proposed Supply

Land Use	Size	NBPP Maximum or ITE Parking Demand Rate	NBPP Parking Requirements (spaces)	Master Plan Proposed Parking Supply(spaces)
Office	3,145,897 sq. ft.	2.70 spaces per 1,000 sq ft	8,494	6,337
Residential	7,000 units	0.65 spaces per unit	4,550	4,550
Residential Guests[1]	7,000 units	0.065 spaces per unit	455	1,566
Retail[2]	233,990 sq. ft.	3.68 spaces per 1,000 sq ft	861	
Hotel[3]	525 keys	0.70 spaces per key	368	
Community[4]	55,000 sq. ft.	2.70 spaces per 1,000 sq ft	149	
District Central Plant	NA	NA	NA	5
Total			**14,877**	**12,458**[5]

`Notes:
1. Used the ULI Shared Parking default rate for guest parking of 10% of the resident parking supply.
2. Used the Institute of Transportation Engineers' Trip Generation Manual's 85th percentile peak demand rate for Land Use 820: Shopping Center.
3. Hotel rate was derived from local hotel parking studies prepared for the City of Mountain View, 2016 & 2017.
4. Community parking supply was assumed to be provided at the same rate as office parking.
5. SA-P-1 may accommodate additional parking stalls to support City/public uses (i.e., non-Master Plan uses).

Source: North Bayshore Precise Plan, 2019 & Lendlease, 2023.

Parking Demand Assessment

Fehr & Peers conducted a parking demand assessment for the Master Plan both with and without shared parking. Since Google is proposing to occupy the office space, the office parking demand rates used in the analysis reflect that of typical Google employees based on meeting the SOV mode share target of 35% at buildout. The parking demand rates for the other land uses are discussed below.

Shared Parking Analysis Methods

Urban Land Institute Methodology

The Urban Land Institute (ULI) sponsored a national study in 1984 that established basic methods for analyzing parking demand in mixed-use developments and developed average parking rates by land use. Fehr & Peers staff participated in the 2004 update of this national study sponsored by ULI. In 2020, a third update of the report was published. The analysis presented in this memorandum utilizes the data from the updated *Shared Parking, Third Edition* report.

In the shared parking methodology, the base parking rate and daily, hourly, and seasonal patterns for each land use are established, and the overall parking demand is calculated by considering the unique travel characteristics of the Project being analyzed. For land uses without large seasonal fluctuations (i.e., non-retail land uses), hourly parking demand patterns are primarily used to identify the highest parking demand for a typical weekday.

For this assessment, peak parking demand rates for all land uses are as discussed in the following sections and, for some land uses, the rates are based on more site-specific data than presented in *Shared Parking, Third Edition*. Daily/hourly/seasonal patterns from *Shared Parking* were used to calculate the shared parking demand reduction for all land uses.

Shared Parking & Land Use Assumptions

Upon completion, the parking configuration at Master Plan will be similar to what is described below:

- Office employees will have dedicated parking facilities. Office employees will be discouraged from using the shared parking facilities for other land uses by implementing physical controls, time limits, or parking fines.
- Residential land uses will have dedicated parking facilities on site. Similar to office employees, residents will be discouraged from using the shared parking facilities for other land uses by implementing physical controls, time limits, or parking fines.
- Retail, hotel, community, and residential guest parking will use a collective shared parking supply consolidated in the district parking. Additionally, the retail land uses may have up to 136 on-site dedicated parking spaces within the Shorebird neighborhood.
- There will be on-street parking spaces within the Master Plan Area. These spaces were not considered a part of the parking supply; however, they would be available to short-term Master Plan resident guests, retail customers, institution users, and park/open space visitors. On-street parking will be managed such that it will not be available for overnight parking.

As stated previously, the nature of the community uses has not been finalized; however, the uses are not proposed as recreational in nature. Instead, the space may function more like office uses, meeting spaces, or other working space. The parking supply for community uses is not constrained by a NBPP parking maximum. For purposes of this analysis, it is assumed that community uses are part of the shared parking demand and would use the shared parking supply.

The remainder of this assessment estimates the parking demand for office, residential, retail, hotel, and community uses in the Master Plan.

Parking Demand Rate Assumptions

Parking Demand Rates for Office Employees

ULI's *Shared Parking, Third Edition* provides a base parking demand rate of 2.80 spaces per 1,000 square feet for office uses larger than 500,000 square feet. This parking demand rate includes the demand for both employees and visitors, and it is based on empirical observations at various suburban office developments in the United States. Since ULI's parking demand rate does not account for the effects of NBPP's trip cap for office uses and Google's 35% SOV commitment (requiring aggressive TDM programs), additional adjustments to the base parking demand rate are included.

For office uses, vehicle trip generation and parking demand are directly related. If the number of vehicles arriving on-site decreases, the number of parking spaces needed to store those vehicles decreases. Conversely, providing more parking spaces than needed may encourage employees to shift from non-vehicular modes to vehicular modes (i.e., single-occupancy vehicles) as the ease of finding parking exceeds the benefits of using non-vehicular modes (including those provided through TDM programs).

The Master Plan has an objective to achieve a 35% SOV mode share upon Project completion. To evaluate how achieving a 35% SOV mode share will affect trip generation rates (and subsequently parking demand) for office development, methods used in both the *Charleston East Transportation Impact Analysis* and the *Landings Site Specific Transportation Analysis* were employed for the Master Plan.

Table 6 compares the morning peak-hour inbound trip generation for the Master Plan (including a 35% SOV mode share) to the trip generation for General Office Buildings (Land Use 710) as reported in the ITE *Trip Generation*, 11th Edition. Like the ULI parking demand rates, ITE trip generation rates are based on empirical observations at various suburban office developments in the United States and do not fully account for aggressive TDM programs or the effects of peak hour trip caps. As **Table 6** shows, the ITE *Trip Generation* estimates are 34% greater than the Master Plan trip generation assuming a 35% SOV mode share.

Table 6: NBPP SOV Target and ITE Trip Generation Rate Comparison

Source	AM Peak Hour Inbound Vehicle Trip Generation
Master Plan Trip Generation with 35% SOV mode share (A)	1,892
ITE General Office Building (710) (B)	2,856
% Difference[1] (C = (B - A) / B)	+34%

1. Percent difference compared to ITE office trip rates. (% Difference = (ITE Rate – NBPP trip rate) / NBPP trip rate)
Source: NBPP; Trip Generation 11th Edition, ITE.

The NBPP acknowledges the direct relationship between trip generation and parking demand through parking supply maximums. Offices within the NBPP area are subject to a parking supply maximum of 2.7 spaces per 1,000 square feet of office space, as shown in **Table 4** earlier in this document. The NBPP office approximate parking supply maximum is lower than the office parking supply minimum for office uses of 1 space per 300 square feet (3.33 spaces per 1,000 square feet) identified in the City of Mountain View Municipal Code §36.32.50b. In addition, the NBPP approximate parking supply maximum is approximately 5% lower than the ULI base office parking demand rate of 2.80 spaces per 1,000 square feet, which also does not account for the effects of a 35% SOV mode share. To account for the effects of the 35% SOV target and the peak hour trip cap, further reductions are warranted.

As shown in **Table 6**, office development in the Master Plan will reduce its trip generation by 34% through TDM measures compared to ITE trip generation rates to meet a 35% SOV mode share. By reducing trip generation via TDM measures, the Master Plan will also reduce its peak parking demand as compared to ULI parking demand rates. ULI's hourly parking distribution percentages for office uses indicate that parking demand increases the most during the AM peak hour when employees arrive at work, whereas parking demand decreases during the PM peak hour when employees leave work. Therefore, the ULI peak parking demand rate occurs in the AM peak period.

The peak hour trip generation reduction was applied to ULI's base parking demand rate to account for the trip cap's effect on parking demand. Therefore, the total peak parking demand for this assessment is estimated to be 1.85 spaces per 1,000 square feet of office space (2.80 spaces per 1,000 square feet [ULI demand rate] X (1 – 34% AM peak hour trip generation reduction) = 1.85 spaces per 1,000 square feet).

Parking Demand Rates for Residential Units

The Project proposes to supply residential parking at 0.65 spaces per residential dwelling unit. This reduced level of residential parking supply is needed to accommodate the residential peak parking demand, even with implementation of robust residential TDM programs that includes unbundled residential parking. For additional justification on the parking demand rates for residential land uses, refer to the *North Bayshore Residential Parking TDM and Demand Analysis,* Nelson-Nygaard, August 2022. The proposed 0.65 spaces per unit ratio complies with the NBPP maximum residential parking supply requirement. The Master Plan's proposed residential parking supply rates are lower than the published ITE and ULI peak parking demand rates for residential units.

It is noted that an on-site parking supply rate of 0.65 spaces per residential dwelling unit will not be achieved during Phase 1 of Project construction. The residential parking supply during Phase 1 will be 1.25 spaces per unit using temporary off-site (remote) parking. However, at buildout the Master Plan will achieve the ultimate parking supply rate of 0.65 spaces per unit. Regular

monitoring will be conducted consistent with NBPP policies to observe the actual parking supply rates for residential uses in the Master Plan.

Based on the data presented in the ULI Shared Parking Manual, residential guest peak parking demand is 10% of the resident demand. The peak guest demand increases through the evening and the peak guest demand occurs between midnight and 5:00 AM. For the shared parking analysis, we assumed that the residential guests would utilize the shared parking supply. However, it is worth noting that the Master Plan will provide on-street parking spaces that would be available to residential guests for short term parking within the time limits place on the on-street parking.

Parking Demand Rates for Retail, Hotel, and Community Uses

The based parking demand rates for retail and hotel uses were derived from the ITE *Parking Generation, 5th Edition*, published in 2019. *Parking Generation* provides parking demand rates for various land uses based on empirical parking surveys. These surveys are from various parts of the nation, and the observed developments are primarily located in urban or suburban areas. For planning purposes, the 85th percentile demand rates are used to determine a project's parking supply. The 85th percentile demand rates provide adequate parking supply for 85 percent of developments surveyed for each land use.

Parking demand rates for Land Use 820: Shopping Center was used to estimate parking demand for retail uses. The parking demand rate for Land Use 310: Hotel uses is 1.14 spaces per room including employee parking. The parking demand rate for Community uses is assumed to have a demand rate of 2.7 spaces per 1,000 square feet.

Mode Adjustment and Internalization Adjustments

The ULI Shared Parking Analysis methodology includes adjustments to account for variation in the mode of travel other than single-occupancy vehicles (typically associated with TDM) and internalization that occurs when a person parks once and visits multiple land uses on the site. The mode adjustments were applied to the peak parking demand rates to reflect use of modes other than single-occupancy vehicles, including carpooling, bicycling, walking, and using transit. The internalization adjustments were applied to the peak parking demand rates to account for the percentage of parkers at one land use who are already counted as being parked at another land use. For example, when employees of one land use visit a nearby restaurant, there is no additional parking demand generated.

All mode adjustments and internalization adjustments for office and residential uses are intrinsic to the base parking demand rates defined earlier in this document. Therefore, no mode adjustments were made in the shared parking analysis to the office and residential uses.

Mode adjustments and internalization adjustments for retail, hotel, and community uses were determined following standard guidance from *Shared Parking, Third Edition*. Key mode adjustment and internalization assumptions for the weekday analysis were:

- 60% of the retail trips would be internalized to the Master Plan Area and not require parking,
- 50% of the community trips would be internalized to the Master Plan Area and would not require parking, and
- 60% of the hotel trips would not arrive in a vehicle that would park on site.

Table 7 presents the unadjusted peak-hour parking demand rates by land use and the adjusted peak-hour parking demand rates considering mode adjustment and internalization adjustments. In general, all land uses assume adjusted parking demand rates that are lower than standard market-rate, or code-required parking supply rates.

Table 7: Unadjusted and Adjusted Peak Parking Demand Rate Summary

Land Use	Unadjusted Peak Parking Demand Rate	Adjusted Peak Parking Demand Rate[1]
Office	2.80 spaces per 1,000 sq ft	1.85 spaces per 1,000 sq ft
Residential - Resident	0.65 spaces per unit	0.65 spaces per unit
Residential - Guest	0.065 spaces per unit	0.065 spaces per unit[2]
Retail	3.68 spaces per 1,000 sq ft	1.47 spaces per 1,000 sq ft
Hotel	1.14 spaces per room	0.55 spaces per room
Community	2.70 spaces per 1,000 sq ft	1.35 spaces per 1,000 sq ft

Notes:
1. Adjusted peak parking demand rate includes mode adjustments and noncaptive ratio adjustments following standard guidance from *Shared Parking, Third Edition* for retail, community, and park and open space uses.
2. Residential guest parking is assumed to use the shared parking supply default of 10% of resident parking.

Source: Institute of Transportation Engineers, 2018; Urban Land Institute, 2020; Fehr & Peers, 2022.

North Bayshore Master Plan Parking Demand

Allowing multiple uses to utilize shared parking facilities reduces a Project's overall peak parking demand by accounting for the hourly demands of each use throughout the day. To demonstrate the effects of sharing parking between different land uses, this section estimates the Master Plan's peak parking demand both without (unshared) and with shared parking facilities.

Unshared Parking Demand

Regardless of the presence of shared parking, the Master Plan would still qualify for mode adjustments based on the Project's TDM programs and internalization adjustments based on the mixed-use nature of the Project. The unshared peak parking demand was calculated for the Master Plan using the unadjusted and adjusted parking rates presented in **Table 7. Table 8** presents a summary of the peak parking demand assuming no shared parking within the Master Plan. Therefore, each land use must provide enough offsite parking to meet its own peak parking demand.

Table 8: Master Plan Weekday Unadjusted & Adjusted Parking Demand without Shared Parking

Land Use	Amount	Unadjusted Parking Demand w/o Sharing (vehicles)	Adjusted Parking Demand w/o Sharing (vehicles)
Office	3,145,897 sq ft	8,809	5,820
Residential -Resident	7,000 units	4,550	4,550
Residential – Guest	7,000 units	455	455
Retail	233,990 sq ft	861	344
Hotel	525 keys	599	287
Community	55,000 sq ft	149	74
Total Parking Demand:		15,423	11,530

Notes:
1. Unadjusted and adjusted peak parking demand rates as presented in **Table 7**. The adjusted rates consider mode adjustments and internalization reductions for mixed-use projects as described in Shared Parking, Third Edition. The adjusted office demand rate accounts for the 35% SOV target proposed by Google.

Source: Fehr & Peers, 2021.

The total unshared parking demand without mode or internalization adjustments is 15,423 spaces. This calculation does not account for the 35% SOV rate for the office uses. After applying the appropriate driving mode split and internalization adjustments, the total unshared peak parking demand for all land uses in the Master Plan is 11,530 vehicles.

The results presented in **Table 8** above assume that there are no shared parking facilities, and each use would provide enough parking to meet their peak demand. **Table 9** compares the peak parking demand without shared parking as shown in **Table 8** to the proposed maximum parking supplies for the Master Plan as shown in **Table 4**.

Table 9: Master Plan Adjusted Unshared Parking Demand & Proposed Supply

Land Use	Adjusted Parking Demand w/o Sharing (vehicles)	Master Plan Proposed Parking Supply	
		Parking Supply (spaces)	Parking Surplus or Shortfall
Office[1]	5,820	6,337	+517
Residential - Resident	4,550	4,550	0
Residential - Guest	455	1,566	+406
Retail	344		
Hotel	287		
Community	74		
District Central Plant[2]	NA	5	0
Total Supply	*11,530*	*12,458*	*+923*
Shared Parking Only[3]	*1,160*	*1,566*	*+406*

1. Proposed Office supply includes 5 spaces provided at the District Central Plant.
2. District Central Plant not estimated, but are included in the total parking supply.
3. Share parking land uses include Retail, Hotel, Community and residential guest parking demand and supply.

Source: Lendlease, 2021.

Compared to the Master Plan proposed parking supply, the unshared parking demand for office uses and residential (resident) uses are adequately served by the Master Plan proposed parking supply. For the retail, hotel, residential guests, and community uses there is a 406-space surplus of parking for these uses. By considering the shared parking time-of-day and monthly variation of the retail, hotel, residential guest, and community uses, the overall parking demand and supply comparison is substantially better.

Shared Parking Demand

For this scenario, peak-period parking demand was calculated for the Master Plan using the adjusted parking rates presented in **Table 9**. The retail, hotel, residential guest, and community uses would share parking facilities. The office and residential uses would have dedicated/unshared parking facilities. This estimate includes mode and internalization adjustments for all land uses, and shared parking reductions accounting for the daily, hourly, and seasonal parking demand variations by land use. **Table 10** presents a summary of the unshared parking demand, shared parking reduction, and net parking demand for Master Plan.

The total adjusted peak parking demand without shared parking for all land uses in the Master Plan is 11,530 vehicles. After accounting for the hourly variation for each use, the net peak parking demand with shared parking is 11,324 vehicles. Because the office and residential uses will not share parking facilities with any other land uses, there is no shared parking reduction for

the residential parking facilities; however, applicable mode adjustments and internalization adjustments still apply to unshared parking facilities.

Table 10: Master Plan Weekday Shared Parking Demand - Percent Reduction

Land Use	Amount		Unshared Peak Demand[1] (vehicles)	Shared Parking Demand[2] (vehicles)	Percent Reduction
Office	3,145,897	sq ft	5,820	5,820	0%
Residential - Resident	7,000	units	4,550	4,550	0%
Residential - Guest	7,000	units	455	455	0%
Retail	233,990	sq ft	344	299	-13%
Hotel	525	keys	287	163	-43%
Community	55,000	sq ft	74	37	-50%
Total All Uses			*11,530*	*11,324*	*-2%*
Shared Parking Uses Only[3]			*1,160*	*954*	*-18%*

Notes:
1. Unshared parking demand using the adjusted peak parking demand rates as presented in **Table 6**.
2. Shared parking reduction considering daily, hourly, and seasonal variations as described in *Shared Parking, Third Edition*.
3. Share parking land uses include Retail, Hotel, Community, and residential guest parking.

Source: Fehr & Peers, 2022.

The shared parking facilities serving the other land uses can expect parking reductions between 50% and 60% during the peak parking periods due to mode adjustments, internalization, and the hourly, daily, and monthly variations in parking demand patterns for each land use. The overall reduction for the shared parking is 18% when the residential guest parking is included in the shared parking demand. The shared parking component of the Master Plan is a small portion of the overall parking demand (less than 10% of all parking). Therefore, the Master Plan can expect an overall shared parking reduction of 2% of the total parking demand.

The combined peak parking demand occurs at 7:00 PM on a weekday based on the types of land uses that are being shared. The residential guest demand is the highest demand at this time of the day accounting for 47% of the demand. Retail uses are the second highest demand accounting for 32% of the demand and the hotel is 17% of the demand.

Table 11 compares the Master Plan shared parking demand to the proposed parking supply. There is a 517-space surplus for the office parking, which is not shared with other land uses. The residential parking has no surplus as it is all reserved parking. There is a 612-space surplus for the shared parking used by the hotel, retail, residential guests, and community uses. Since there is a

surplus in the current Master Plan parking supply, there may be opportunities to reduce the number of spaces during the design document development.

Table 11: Master Plan Weekday Shared Parking Demand – Vehicle and Spaces

Land Use	Amount		Shared Parking Demand[2] (vehicles)	NBS MP Parking Supply (vehicles)	Surplus or Shortfall (Spaces)
Office Use	3,145,897	sq ft	5,820	6,337	+517
Residential Use	7,000	units	4,550	4,550	
Residential Guest	7,000	units	455	1,566	+612
Retail Use	233,990	sq ft	299		
Hotel	525	keys	163		
Community Use	55,000	sq ft	37		
District Central Plant	NA		NA	5	0
Total All Uses			*11,324*	*12,458*	*+1,129*
Shared Parking Only[3]			*954*	*1,566*	*+612*

Notes:
1. Unshared parking demand using the adjusted peak parking demand rates as presented in **Table 6**.
2. Shared parking reduction considering daily, hourly, and seasonal variations as described in *Shared Parking, Third Edition*.
3. Share parking land uses include Retail, Hotel, Community, and residential guest parking.
Source: Fehr & Peers, 2022.

Managing Parking Demand

As part of the Master Plan TDM program, both peak hour trips and parking occupancy will be monitored regularly to ensure that the Master Plan is both meeting its trip cap and meeting its actual parking demand. If parking occupancy monitoring reveals that parking demand exceeds the parking supply at Master Plan, mitigating measures will be implemented to address the discrepancy. Two key strategies that may be used to alleviate any shortfall are discussed below.

North Bayshore Master Plan TDM Plan & Parking

All projects within the NBPP that are subject to maximum parking requirements and must operate a Transportation Demand Management (TDM) program. The Master Plan TDM Plan outlines programs that will incentivize multimodal travel and disincentivize traveling by car, and, by extension, car ownership. Master Plan will provide various TDM programs for its office employees and residents to encourage non-vehicular travel. For office employees, TDM programs will primarily encourage commuting by using employee shuttles, biking, walking, or taking transit. For the office demand Google has committed to achieving a SOV rate of 35%, which substantially reduces parking demand. To reach this SOV target, Google provides their workers with an extensive package of TDM incentives including the "door to door" shuttle service.

For Master Plan residents, TDM programs will both encourage commuting by non-vehicular modes and disincentivize vehicular ownership. See the North Bayshore Transportation Demand Management Plan to see the TDM programs planned for Master Plan along with a quantitative evaluation of their total effect on residential parking demand.

Expanding the TDM program for office and residential uses can reduce parking demand. As discussed previously, an SOV/carpool target of 50% must be established for future non-Google office tenants to manage demand at 2.0 spaces per 1,000 square feet of offices or lower. By comparison, approximately 46% of Google's Mountain View employees drove alone or carpooled as their primary commute mode in 2019.

Right-Sizing Parking Supply

Since the reduction in SOV rate applies to both existing and new Google offices within North Bayshore, it is reasonable to assume a future reduction in parking demand at existing lots outside the Master Plan area. Preliminary analysis indicates that the reduction in parking demand at these existing lots may be substantial enough to displace the need for the Marine Way Garage. To right-size parking facilities, Google may opt to not build the Marine Way Garage, subject to review and approval by the City.

Appendix K

District systems concept plan

04.2023

Google

District Systems Concept Plan
North Bayshore

March 2023

Prepared by:
Lendlease
Integral Group
Sherwood Design Engineers
Arup

Contents

K1. Introduction

1.1. Project District System Description

1.1.1. ORIGIN OF THE DISTRICT SYSTEMS

The proposed North Bayshore Master Plan ("Project")is generally located to the north of US 101, west of Stevens Creek, south of Charleston Road, and east of Alta Avenue. The Master Plan is within the Shorebird, Joaquin, and Pear Complete Neighborhood Character Areas of the North Bayshore Precise Plan (NBPP).

The NBPP establishes a vision for the Project to create an innovative and sustainable district that protects and stewards ecology and open space, while maintaining its role as a major technology hub for small businesses, start-ups, and established companies that serve the local and global economies. At its core, the NBPP sets out a vision and guiding principles for new development and prioritizes ecological enhancement, sustainable transportation, green building design, as well as strategies to reduce per-capita water and energy use. The Project Applicant (defined below in Section 1.2) is seeking to create a sustainable place through integrated design. The Project aims to achieve this goal through a number of sitewide and building specific sustainability strategies. These may include District Systems, energy efficient all-electric buildings, onsite renewable energy, ecological improvements, mixed income housing, and measures to reduce vehicular traffic and emphasize transit, biking, and walking. The Project plans to design office buildings to meet LEED Platinum Certification and residential buildings to meet 120 points under the GreenPoint Rated system. The Project is also committed to full electrification in place of natural gas, consistent with the City of Mountain View Ordinance No. 17.19, dated November 12, 2019 ("REACH Code"), which prohibits new natural gas infrastructure in all new construction and requires deployment of rooftop solar photovoltaic for new construction.

The Project Applicant is considering options to enhance the performance of North Bayshore, with a focus on creating a sustainable framework that is underpinned by private infrastructure systems and improvements, including centralized all-electric thermal heating and cooling including ground coupling, electrical power, wastewater and non-potable water ("District Systems", as described more fully in Section 3). The District Systems have been conceptualized to support and accelerate the achievement of the Google's sustainability goals in addition to those outlined in the North Bayshore Precise Plan.

1.1.2. DESIGN INTENT

District Systems form a key strategy in reducing emissions and resource consumption. District Systems essentially entail the development of an onsite generation or treatment facility with accompanying networks separate from, though sometimes linked to, the City or regional utility networks.

The Project is proposing a District Systems approach to deliver resources via systems for energy, wastewater, non-potable water, and waste that are located on-site. District Systems are most commonly used for building space heating and cooling, but may also be employed to generate and distribute electricity, collect and treat wastewater, produce and distribute non-potable water, and manage stormwater, and consolidate resources such as solid waste and the like.

District Systems have additional benefits for the Project. For instance, district thermal systems deliver heating and cooling resources more efficiently as compared to individual and building-specific systems. District wastewater and non-potable water services enable local management of the Project's resource demands, thereby reducing demands on existing municipal systems while increasing Project resiliency. District waste consolidation strategies reduce truck trips, and centralized infrastructure streamlines the sorting and pick-up of waste generated by the Project. Business-as-usual utility connections will be developed in tandem with the District Systems to meet the domestic and fire water demands of the Project, with joint trench services provided and maintained by service providers. Additionally, in some cases buildings within the Project Area may not connect to the proposed District Systems and instead connect to existing utilities; these limitations are noted in the private utilities section within this document.

The District Systems would serve the Project via interconnected, accessible vaults, conduits, and related distribution networks (collectively, "District Systems Corridor", of which there will be multiple in the Project), which would be routed within private parcels to the maximum extent feasible and will cross the public Rights of Way at certain locations, as shown in Fig. 3.1. The District Systems Corridor may have different forms, from a direct buried trench to a building-integrated structure as further described in the following sections. Business-as-usual utility systems will be run within the public Rights of Way and joint trench as normal.

Integral to the District Systems approach would be the construction and operation of a District Central Plant ("DCP"), currently contemplated to be in the SB-PCUP parcel on the Project Area. The approximately 130,000 total square-foot DCP would house mechanical, electrical, wastewater treatment, waste consolidation infrastructure, solid waste management equipment, and any ancillary equipment to service the proposed Project Area. Each system is further described in the following sections.

The Project Applicant is proposing to connect District Systems to the majority of buildings within the Project's boundaries. However, due to phasing and property ownership, the scope of connections may be restricted in certain areas of the Project.

1.1.3. SUMMARY OF UTILITY SERVICES

A summary of the extent of service and options for each District System is summarized below. See Section 3 for a full description of all systems.

> **Wastewater and Non-potable Recycled Water**. The Project is maintaining three distinct options for wastewater and non-potable recycled water servicing, outlined below.

The District Systems option consists of a private, onsite district water reuse facility ("WRF"), which will collect wastewater from the development for treatment, producing non-potable water for non-potable uses, such as for water closet and urinal flushing, potential laundry facilities, irrigation, and cooling. A private wastewater collection system and a private non-potable water distribution network will be installed to facilitate operations. Individual buildings will have backup connections to the municipal wastewater system via typical sewer lateral connections. A private, onsite wastewater residuals management facility will process wastewater residuals for beneficial reuse.

The Collaborative option consists of an onsite water reuse facility, which will act as a regional satellite facility, treating wastewater to produce recycled water for non-potable uses. Individual buildings will connect to the municipal wastewater systems via typical sewer lateral connections. Wastewater will be mined from the municipal wastewater system for treatment at the water reuse facility. The Project will connect to the City of Mountain View's recycled water network and extend the network, as needed, to individual buildings and systems within the Project's boundaries. Recycled water produced at the water reuse facility will be stored onsite and then added to the regional recycled water network to meet non-potable demands. An onsite wastewater residuals management facility will process wastewater residuals for beneficial reuse.

A City option is also being considered, which will connect individual buildings to the municipal wastewater system via typical sewer lateral connections. In this option, the Project will connect to the City of Mountain View's recycled water network and extend the network, as needed, to individual buildings and systems within the Project's boundaries.

Microgrid. The Project is proposing to service the Project with electricity from PG&E service lines, distributing 12 kV electrical networks across the Project Area to service the Project. Additionally, PG&E's CMET Microgrid is intended to service all properties within the Project Area, subject to the Project's phasing, cost, and engineering limitations, including potential service limitations for some buildings.

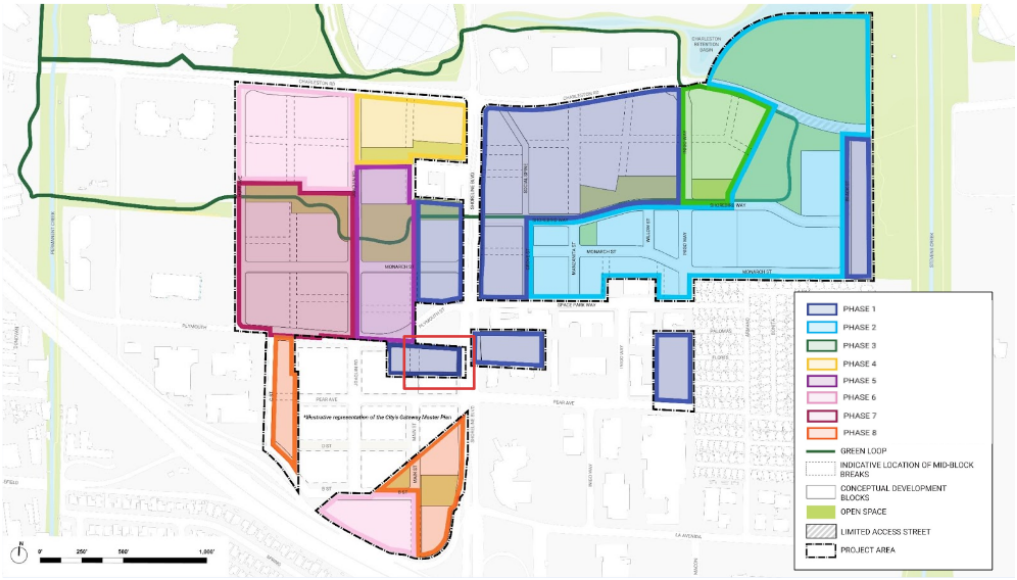
Thermal Heating and Cooling. The Project is proposing to service the Project with an all-electric thermal heating and cooling District System, distributing energy via a thermal network contained within the District Systems Corridor. The production of heating and cooling energy will be achieved at the DCP. The District Heating and Cooling systems are intended to service all properties within the Project Area, subject to the Project's phasing, cost, and engineering limitations, including potential service limitations for some buildings.

Solid Waste Consolidation. The Project is proposing a pneumatic waste collection system to sort and deliver a number of waste streams to a single location, while maintaining conventional City programs for bulky waste and other streams that cannot be accommodated by the automated waste collection system.

1.1.4. CONSTRUCTION PHASING

If approved, construction of the Project's proposed buildings and infrastructure would likely occur in eight phases, as outlined in the Phasing Plan included in the Implementation Plan of the NBS Master Plan (Exhibit C, Implementation Plan) and shown below.

Figure 1.1. NORTH BAYSHORE MASTER PLAN - PHASING PLAN



The Project phasing strategy may require temporary equipment (including heating and cooling equipment) for some buildings while the DCP is constructed. Temporary equipment will be required for parcels where entitlements and construction precede construction of the DCP. This may be due to early construction on some parcels, the additional required regulatory approvals for the combined DCP parcel, or the need to complete civil infrastructure connecting the DCP to the larger Project Area . Temporary equipment will be removed when DCP construction is complete.

1.2. Concept Plan Purpose

The District Systems Concept Plan (DSCP) serves various purposes:

1. To provide a high-level overview of the District Systems being considered as part of the Project;
2. Describe how District Systems would interface with existing utility systems, streets, networks and other portions of the public realm;
3. Identify potential oversight agencies and permit requirements relevant to the design, construction, and operation of the District Systems;
4. Describe future submittals and associated timelines relative to District Systems;
5. Establish the bases for the review and approval process for implementation of District Systems.

The DSCP is part of the Master Plan and vested through a Development Agreement (the "Development Agreement"). The DSCP uses the term "Project Applicant" to collectively refer to Google, LendLease, or any other entity consistent with the Development Agreement that may ultimately be seeking the permits for, and performing the development and construction of, District Systems discussed herein.

The DSCP works in tandem with the Review and Approval Framework ("RAF") included in Section M of the Implementation Plan, Supplemental Document of the Master Plan and the Master Encroachment Agreement ("MEA") governing the placement of District Systems in public Rights of Way and property. The RAF details the review and approval process for all Master Plan entitlements and permitting, including District Systems, and covers processing and reviewing documents for the design, construction, and operation and maintenance of District Systems. If the District Systems option is pursued, the City and the Project Applicant will enter into an MEA, which will establish the rights, obligations, and other provisions and requirements that will govern any and all District Systems encroachments of the City's Public Rights of Way and property. The MEA signed by the Project Applicant and the City shall include the key terms in the Term Sheet attached to the Development Agreement as Exhibit N, and shall be finalized and executed according to the timeline and terms established in the Development Agreement.

Additionally, this document describes the interface of the proposed District Systems with existing City systems, networks, and other portions of the public realm. It also describes the submission requirements and review process for the entitlement of District Systems alongside Zoning Permits, as defined in Section 6.2.1, that the Project Applicant will submit for City approval.

1.3. Concept Plan Purpose

The DSCP is composed of the following sections:

- **Section 1: Introduction** - this section establishes the connection between district systems and the project context
- **Section 2: Public Utilities Option** - this section provides a description of the public utilities required to deliver the Project, should the Project Applicant decide to not implement the District Systems
- **Section 3: District Systems Option** - this section provides an overview of the proposed District Systems for the Project
- **Section 4: Anticipated Permitting and Licensing** - this section provides an overview of the future approvals and permits required for the implementation of District Systems
- **Section 5: District Systems Design Standards** - this section provides an overview of the engineering standards that complement the existing City's specifications for the implementation of District Systems
- **Section 6: Future Submittals Timeline And Content** - this section describes the set of documents and MEA that will be submitted starting in Phase 1 of the Project, concurrent with the first Zoning Permit application. The section also establishes the guidelines and criteria against which the final District Systems buildout can be reviewed and approved through the City permitting and outside agencies approval processes.
- **Section 7: Appendices**

1.4. Modifications to the Concept Plan

Modifications to the DSCP are categorized as either Minor Modifications, which can be approved by City Staff or the Zoning Administrator, or Major Modifications, which may require changes to previously executed agreements, Project conditions of approval, or additional permitting by the City or outside agencies. Where applicable, further environmental review per the California Environmental Quality Act may also be required. As this is a conceptual plan, modifications to this plan may be necessary to incorporate new or modified information. Any modifications to the DSCP can be proposed by the Project Applicant and reviewed by the City during subsequent permit review of this Project.

K2. Public Utilities Option

The existing Project Area is currently served by several public utilities including domestic (potable) water (DW), sanitary sewer (SS), recycled water (RW), storm drain (SD), PG&E electrical (ELEC), natural gas, and telecommunications (COMM). The Project as a result of an intensification of use will require new connections to these public systems, which will necessitate upgrades to the utilities, and may require development of new thermal, electric, sanitary sewer and non-potable water private District Systems. The Project is committed to full electrification in place of natural gas, consistent with City of Mountain View Code, Section 8.20.14, Table 101.10, which prohibits new natural gas infrastructure in all new construction and requires deployment of rooftop solar photovoltaic for new construction.

The Project proposes several options for how private District Systems and the City's municipal systems would interface. In the event the Project Applicant decides not to implement any component of the District Systems described in the DSCP, the following Public Utilities work should be completed. See Section 3 for a description of how District Systems could be implemented if that option is pursued.

For Sanitary Sewer and Recycled Water services, the Applicant intends to connect and rely on the City systems described in sections 2.1 and 2.2. In the event the Applicant can justify to the City why the City's recycled water quality is not acceptable, in terms of potential impacts on landscaping or plumbing systems, the City and the Applicant shall reconvene to discuss options for the Applicant to improve the quality on-site through additional treatment, blending, or other processes. If such processes are inadequate or otherwise impractical, the City and Applicant will discuss if and how private and collaborative options for wastewater collection, treatment, and recycled water distribution described in sections 3.4, 3.5, and 3.6 may be deployed in the Project.

2.1. Sanitary Sewer System

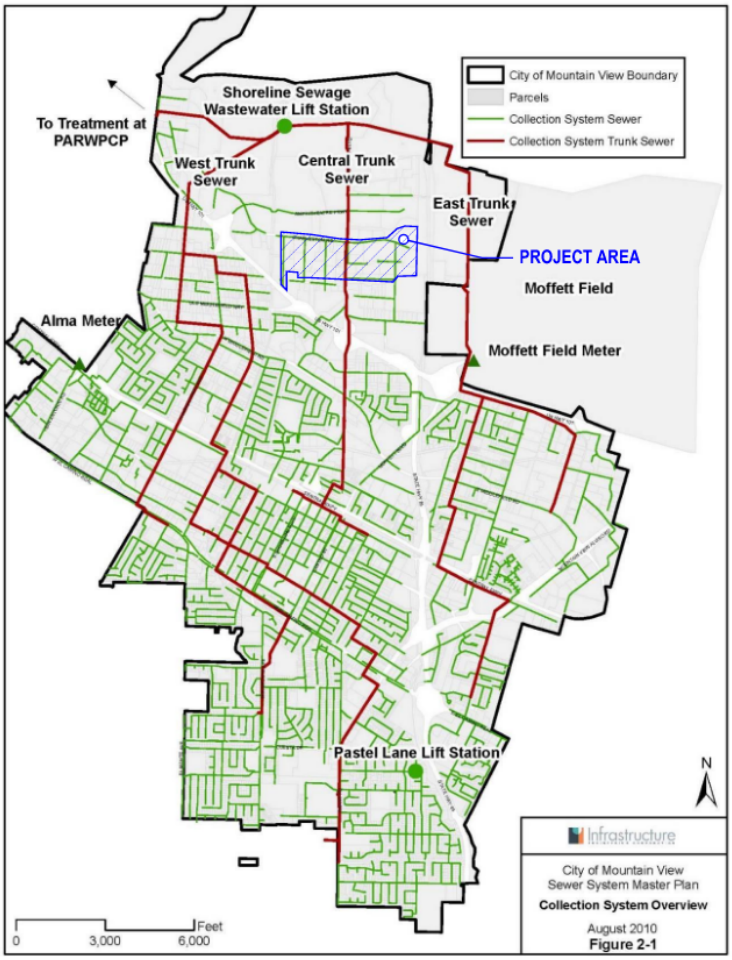
The existing sanitary sewer system in the Project Area is owned and operated by the City of Mountain View.

The Project will connect to existing sanitary sewer mains within the development boundary and implement any required upgrades to service the Project. The City is responsible for maintenance of the public sanitary sewer system supporting the Project, inclusive of any improvements installed by the Project Applicant upon acceptance, unless the City, at its discretion, agrees to an alternate arrangement.

2.1.1. EXISTING GRAVITY COLLECTION SYSTEM

The Project area is currently served by the City's existing sanitary sewer network, which flows northwest to the Palo Alto Regional Water Quality Control Plant (RWQCP), as shown in Figure 2.1. Under the City option as well as the District Water - Collaborative option, the Project would connect to existing sanitary sewer mains within the Project. It is expected that the City would be responsible for maintenance of the public sanitary sewer system supporting the Project, inclusive of any improvements installed by the Project Applicant upon acceptance, unless the City, at its discretion, agrees to an alternate arrangement.

Figure 2.1. CITY OF MOUNTAIN VIEW EXISTING WASTEWATER COLLECTION NETWORK



2.1.2. EXISTING SEWER FLOWS

The City of Mountain View maintains a citywide sanitary sewer model, which includes the Project.

2.1.3. PROPOSED CONNECTIONS

Individual buildings will connect to the City's existing sanitary sewer system via typical sewer lateral connections with a minimum of one sewer lateral per parcel.

2.1.4. SANITARY SEWER CAPACITY MODEL

Schaaf & Wheeler prepared a utility impact study (UIS) based on their North Bayshore Master Plan Utility Impact Study Assumptions Memorandum (dated January 11, 2022) The UIS analyzed the Project's impact on the City's wet utility infrastructure, including the potable water, sanitary sewer, and recycled water systems. In the NBS UIS Assumptions Memorandum, Schaaf & Wheeler outlined the options and assumptions that would be used for the UIS. The memorandum noted that the UIS will analyze the following three utility system options:

1. City Utilities, no Private District Utility System
2. City Utilities with Private District Utility System (no private sewage treatment or recycled water)
3. City Utilities with Private District Utility System (includes private sewage treatment and recycled water)

The results of the sanitary sewer UIS are included in the Project Subsequent Environmental Impact Report ("SEIR").

2.2. Recycled Water System

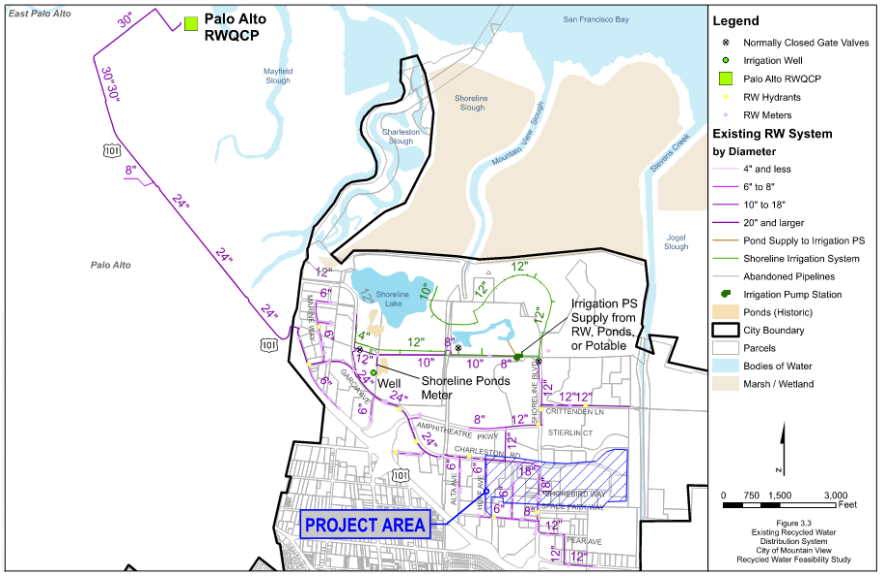
The City has prepared a 2022 feasibility study for expanding the recycled water network citywide, including into the North Bayshore area. When the City's recycled water network is expanded, additional environmental review and network design may be required. The Project is maintaining an option to connect to the City's recycled water system once extended to the Project Area. The potential impacts to the existing recycled water system are discussed below. The Project Applicant is required to dual-plumb buildings per the NBPP and in accordance with city requirements to allow for future connection to non-potable water sources for use in toilet flushing or irrigation.

2.2.1. EXISTING RECYCLED WATER SYSTEM

The existing recycled water system in the Project Area is owned and operated by the City of Mountain View and is supplied with recycled water from the Palo Alto Regional Water Quality Control Plant (RWQCP), as shown in Figure 2.2.

Under the City option, the Project would connect to existing recycled water mains within the Project Area to serve non-potable uses, such as for water closet and urinal flushing, potential laundry facilities, irrigation, and cooling. The City would be responsible for maintenance of the public recycled water system supporting the project, inclusive of any improvements installed by the Project Applicant upon acceptance, unless the City, at its discretion, agrees to an alternate arrangement. Under the Collaborative option, the onsite water reuse facility would contribute non-potable water to the existing recycled water network.

Figure 2.2. CITY OF MOUNTAIN VIEW EXISTING RECYCLED WATER NETWORK



2.2.2. FUTURE RECYCLED WATER SYSTEM

The City's 2022 Recycled Water Feasibility Study proposed upgrades (including storage, pressurization, and pipelines) in the Project Area, but did not indicate a project timeline or construction schedule.

If needed to meet the water quality needs of the Project, the Project Applicant would investigate options such as potable water blending or desalination systems to further treat the recycled water supplied by the City at the point-of-use within the Project area. If constructed, it is anticipated that the Advanced Water Purification System (AWPS), including reverse osmosis, may be online at the Palo Alto RWQCP in the next few years. However, the City cannot guarantee the timeline for when this facility will be brought online. The target water quality for the City recycled water is 400 to 500 mg/l total dissolved solids (TDS) based on the AWPS Preliminary/Conceptual Design Report.

2.3. Utility Relocations In The Public Rights Of Way

The Project proposes street improvements within the Project Area. As part of this effort, some existing utilities within the public Rights of Way may require relocation in order to avoid conflicts between proposed streetscape elements and existing utilities. Existing City utilities likely will not require relocation to accommodate District Systems given that no District Systems alignments are currently proposed within or parallel to the ROW.

2.4. Energy Systems

2.4.1. EXISTING ELECTRIC

Existing electrical systems in the Project Area are owned and operated by Pacific Gas and Electric (PG&E) and Silicon Valley Clean Energy (SVCE). Proposed modifications, upgrades, and any potential undergrounding of the existing systems are proposed to extend beyond the Project . It is expected that PG&E and SVCE will continue to own and operate these upgraded systems.
The Project Area is served with power from Pacific Gas and Electric (PG&E) and Silicon Valley Clean Energy (SVCE). SVCE is a community choice energy agency governed by the cities of Sunnyvale, Cupertino and Mountain View, and the County of Santa Clara (unincorporated county areas). SVCE purchases clean energy directly from the energy source and delivers to customers through existing PG&E infrastructure.

The Project has a single available distribution voltage of approximately 12kV from the Ames distribution network, a PG&E electrical substation outside the Project Area and located on the east side of Stevens Creek. Just outside the Project Area there are overhead and underground PG&E distribution systems along with overhead and underground secondary distribution and service systems. Overhead lines run parallel to Stevens Creek, extending to the Project Area. Additional overhead lines within the network are located in the northern portion of the Project Area, extending west across Crittenden Lane. These circuits serve customers both within the Project Area and elsewhere in the City.

2.4.2. PROPOSED ELECTRICITY SYSTEM

Electrical services will be provided from the adjacent existing electrical distribution network. The existing electrical network has insufficient capacity to serve the Project from solely the Ames Substation, so an extension of PG&E feeder(s) to the Project is required to be constructed.

PG&E SERVICE UPGRADES

The Project has an existing Distribution service at multiple meters with a total load of 6.2 MW. Construction for Phase 1 of the project is expected to start around 2024 and the Project's load is expected to ramp up from the existing 6.2 MW to 35.6 MW over the next few years, per the Preliminary Engineering Study (PES) report submitted to PG&E in October 2021. PG&E will provide a new transformer and 12 kV connections to the Project Area to facilitate a point of electrical service distribution to the building parcels from the existing electrical network.

The existing adjacent lines are the Whisman 1101, 1104, 1109, 1105 & AMES 1101 feeders, which have insufficient capacity to serve the loads projected for the Project. Therefore, additional feeders are required. To serve the Project, PG&E has identified option "D1" and proposes to study how this option could connect the Ames Distribution Substation to the Project.

- Option D1: Expanding Ames Distribution Substation to 6 breaker Ring Configuration & adding new distribution transformer and feeders. To serve Google at medium voltage level and for the estimated MW load, a second 3-phase transformer, rated 115 kV/12 kV, 45 MVA, will be installed so that half of the new 12 kV feeders will come from this new Bank 2 and half of the other new feeders will come from the existing Bank 1, vial two separate sets of switchgear. Adding a new element will require the bus upgrade at Ames Distribution Substation to Ring configuration, initially built as 4-breaker Ring with a potential to expand to 6-breaker Ring.

The option would accommodate the Project's anticipated load growth and would enable PG&E's CMET Program either by facilitating a single point of connection for the Project parcels or by extending the proposed lines to each new connection within the Project Area, with PG&E responsible for installing secondary service transformers (if desired) and metering.

If a single point of connection is preferred for the site, PG&E's service will terminate at a primary service meter at the proposed DCP location to a metering room within the DCP. Access to the metering room for PG&E personnel will be provided in accordance with the latest PG&E Electrical and Gas Service Requirements (Greenbook). For a PG&E-integrated microgrid, PG&E will furnish and install meters at each building and, as desired, secondary transformers. Access to each transformer and meter will be provided in accordance with PG&E's Electrical and Gas Service Requirements (Greenbook).

UNDERGROUNDING OF DISTRIBUTION LINES

The existing PG&E overhead transmission circuits, as part of this development and other developments, will be placed underground at certain locations on PG&E's network. Undergrounding the transmission lines will take place according to PG&E standards and will typically be in underground duct banks with associated vaults and access points.

K3. District Systems Option

As outlined in the introduction, the Project proposes a District Systems approach to deliver resources via centralized systems for thermal and electrical energy, wastewater and non-potable water, and waste collection, located on-site in the Project area. The proposed District Systems are designed to serve only privately owned parcels within the Project, with the option of serving public Parks within the Project, and will predominantly run within private parcels within the Project. Portions of the District Systems are proposed to be located in the public Rights of Way.

The optional, proposed District Systems would be fully owned and operated by the Project Applicant. The maintenance of both the DCP assets (including the WRF) and the private distribution / collection networks will be managed by the Project Applicant. The Project Applicant will appoint a qualified operator to manage the District Systems and service delivery, including billing. The District Systems services will be provided to the individual buildings at a primary level via a landlord/tenant arrangement. The individual buildings will manage individual billing to residents and tenants.

For Sanitary Sewer and Recycled Water services, the Applicant intends to connect and rely on the City systems described in sections 2.1 and 2.2. In the event the Applicant can justify to the City why the City's recycled water quality is not acceptable, in terms of potential impacts on landscaping or plumbing systems, the City and the Applicant shall reconvene to discuss options for the Applicant to improve the quality on-site through additional treatment, blending, or other processes. If such processes are inadequate or otherwise impractical, the City and Applicant will discuss if and how private and collaborative options for wastewater collection, treatment, and recycled water distribution described in sections 3.4, 3.5, and 3.6 may be deployed in the Project.

This section provides a description of the conceptual design of each of the systems proposed for the Project.

3.1. District Central Plant

The Project proposes to consolidate district utility services via the construction of one District Central Plant (DCP). The Project's phasing strategy includes construction of the DCP during Phase 1 of the Project.

The DCP will provide a consolidated location for the following utilities:

- **Water reuse facility** to treat wastewater and produce non-potable water for non-potable uses. This facility would meet California Code of Regulations Title 22 disinfected tertiary (unrestricted reuse) recycled water standards.
- A residuals management facility to process wastewater and potentially organic food waste residuals for beneficial reuse.
- All-electric D**istrict Thermal Plant** to generate the heating hot water and cooling chilled water to be distributed via the District Systems Corridor. Equipment in this facility would comply with Title 24 energy code requirements and the City's codes.
- The electric utility infrastructure necessary to distribute power to the District, received from the electric grid and to control the assets serving the **Microgrid**. Equipment would include electrical gear to support the thermal and water systems and controls to manage power throughout the site.
- **Automated waste collection system** to sort and consolidate various waste streams across multiple parcels into a centralized location.

All buildings within the Project Area may be connected to the DCP, except the following parcels due to phasing or land contiguity constraints: PE-BR-1 and PE-BR-2, JS-BR-2, JS-FLEX, JS-BR-3, JS-BO-1. The plant may also include back-up facilities for resilience and life safety including battery storage.

3.2. Electrical System (Microgrid)

The Project Applicant proposes to develop a microgrid system to enable sharing of renewable power and storage ("Distribution Energy Resources (DER)") among buildings and provide resiliency to critical functions in the event of an outage on the utility network.

The Project Applicant may pursue the following options for the Microgrid:

- **Pacific Gas & Electric Company's ("PG&E") Community Microgrid Enablement Program ("CMEP"):** PG&E may own or operate components of the Microgrid, including particularly the distribution component, consistent with PG&E's status as a regulated public utility.

If the Project Applicant elects to proceed with the Microgrid, the Project Applicant will identify when it would seek to implement it as part of its District Systems Implementation Plan submission, as described in 6.2.

3.2.1. FACILITY DESIGN

Renewable generation technologies including photovoltaic arrays and building-integrated photovoltaic products may be located on building rooftops, facades, and nearby structures to comply with the City's REACH code requirements. In addition, storage technologies such as batteries may also be deployed at the DCP, or at buildings throughout the development. Such storage technologies could be used to provide both resilience and/or backup power services. Both storage and generation on-site would allow the realization of Project benefits such as:

- Provide power to key critical loads in the event of a utility wide grid outage;
- Allow renewable energy to be shared between buildings (with limitations to islanded mode or utility grid outage in the case of the PG&E option;
- Allow the DER owners to choose between optimizing carbon or economic performance.

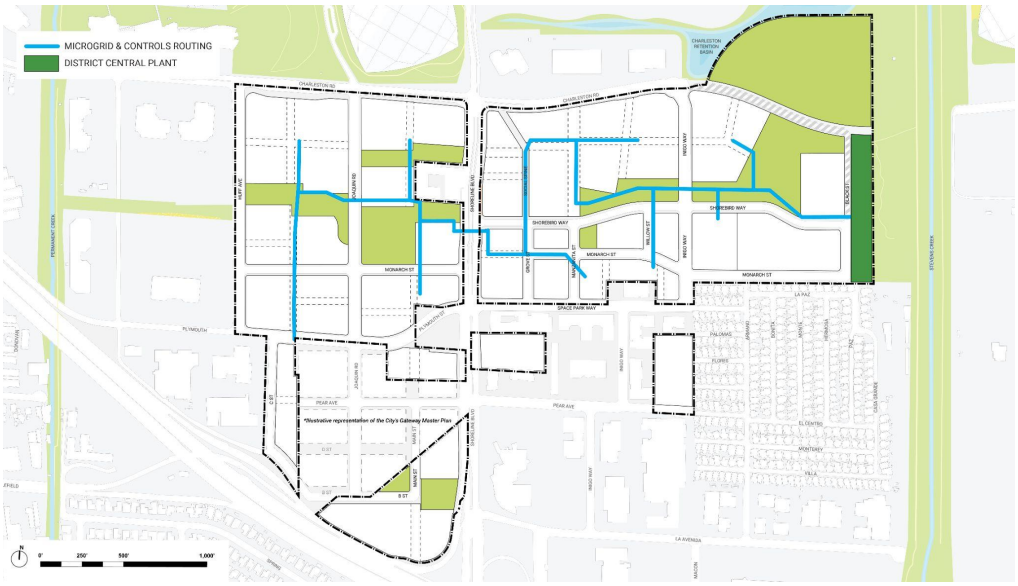
The Project is proposing localized 12 kV infrastructure from a dedicated switching station to connect participating buildings within the Project in a microgrid with one or more connections to the PG&E distribution system. The microgrid would include controls to share power between buildings across the microgrid distribution, and controls to operate any generation and storage disconnected from the grid in the event of an outage. It is not anticipated, however, that the microgrid will have sufficient renewable energy and storage to operate for an extended period in an islanded scenario due to the density of the Project. The intent of a microgrid topology is primarily to enable sharing of renewable power and storage and provide limited resilience to critical functions in the event of an outage on the utility network.

For a PG&E-CMEP microgrid, PG&E will furnish and install meters at each building and, as desired, secondary transformers. Access to each transformer and meter will be provided in accordance with PG&E's Electrical and Gas Service Requirements (Greenbook).

3.2.2. CONCEPTUAL LAYOUT

If a Community Microgrid arrangement is selected, connections to each building will be provided by PG&E from distribution lines located within PG&E's existing easements. This microgrid option includes private fiber distribution for controls. The microgrid operation control location(s) shall be determined by PG&E islanding sections.

Figure 3.1. CONCEPTUAL MICROGRID & CONTROLS LAYOUT. ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.



3.2.3. PROPOSED ELECTRICAL SYSTEM PHASING

The electrical distribution system will be built out as buildings come online through the phases of construction as described in Section 1.1.4 Project Phasing. Laterals and all required switching stations in buildings would be constructed on a parcel-by-parcel basis.

3.3. Thermal Systems

The District Thermal Systems are composed of 3 main components; a generation facility located at the DCP, a series of distribution networks deployed in the District Systems Corridor and Energy Transfer Stations ("ETS") located in each building. The proposed thermal systems would serve the Project at full buildout, with some buildings being serviced by standard business-as-usual systems depending on phasing and ownership constraints, as noted below.

The proposed thermal systems would serve the full proposed Project, with some buildings being serviced by standard BAU systems depending on phasing constraints, as noted below. The DCP and distribution of heating hot water and chilled water would be owned and managed by the Project Applicant.

3.3.1. FACILITY DESIGN

The approach for the thermal system is based on the consolidation of capacities, leveraging non coincidental demand profiles across the asset mix as well as taking advantage of resource demand peaks occurring at different times for each building typology. Centralizing the thermal equipment provides greater operational efficiency while providing a means to exchange heat between residential and commercial buildings, and reducing water consumption required for cooling towers.

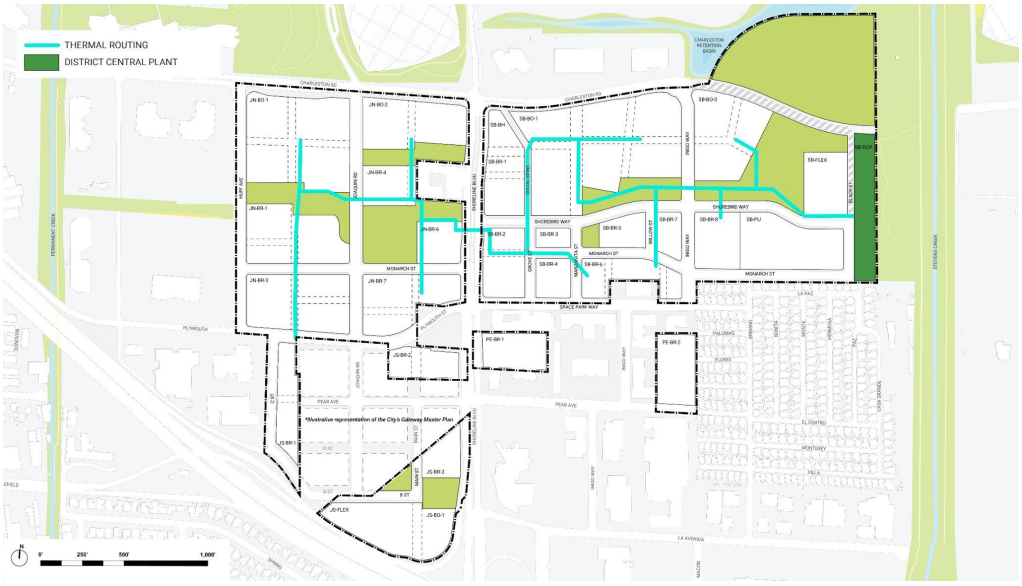
Central cooling generation for most buildings in the Project Area is currently proposed via heat recovery chillers and air source heat pumps supplemented by water cooled chillers. Heat rejection will be via ground loops utilizing geobores or structural piles within the Project Area, supplemented by cooling towers mounted on the roof of the DCP building. Heating is proposed to be all-electric via the heat recovery chillers connected to the ground loop, supplemented by air source heat pumps located on the roof of the DCP building. Centralizing thermal equipment provides greater operational efficiency as well as a means to exchange heat between residential and commercial buildings, as well as reduce water consumption required for cooling towers. The Project may also include thermal energy storage located at the DCP building, in the form of vertical tanks located adjacent to the DCP (above grade). Further design development will investigate the size as well as configuring the storage to be switchable between heating and cooling on a seasonal basis.

All buildings within the Project Area may be connected to the DCP, except the following parcels due to phasing or land contiguity constraints: PE-BR-1 and PE-BR-2, JS-BR-2, JS-FLEX, JS-BR-3, JS-BO-1. These include certain residential buildings, and certain dedicated affordable parcels which may be constructed prior to the DCP and hot and chilled water lines being completed. Where appropriate, temporary thermal service may be located at these parcels with a connection to the DCP replacing the temporary service. In other cases, the parcels will maintain stand-alone thermal equipment unconnected to the DCP. In all cases, non-DCP thermal equipment will meet all required standards under California's Title 24 building Energy Efficiency Standards and City codes and standards.

3.3.2. CONCEPTUAL LAYOUT

There is no existing heating hot water or chilled water system serving the site. Thermal energy for the Project is proposed to be served from the DCP. The DCP would provide heating hot water and chilled water to the all of the buildings within the Project Area except the ones with any of the constraints described above, via underground heating hot water and chilled water pipes located within the District Systems Corridor and/or direct-buried, as shown in Figure 3.2. Buried district piping would be fused-joint virgin high density polyethylene or equivalent.

Figure 3.2. CONCEPTUAL THERMAL ENERGY LAYOUT. ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.



3.3.3. BUILDING INTEGRATION

The proposed District Thermal Systems would eliminate much of the mechanical production equipment that would typically be installed in each building. To ensure the provision of the service, an Energy Transfer Station would be designed and constructed in each building to fit out the appropriate heat exchangers, metering, controls and pumping circulation systems to ensure the connection to the hot and chilled water networks. Each building would be responsible for the determination of their loads and the District Systems Operator would be responsible for the sizing and installation of the ETS equipment. The ETS rooms might also be accommodated to include the manifolds for the connection of the geobores at each building to the primary networks.

3.3.4. DISTRICT THERMAL SYSTEMS PHASING

The thermal distribution system will be built out as buildings come online through the phases of construction as described in Section 1.1.4 Project Phasing. Laterals and all required energy transfer stations in buildings would be constructed on a parcel-by-parcel basis. The District Systems Operator would deliver the energy transfer stations including the incoming district piping, valves and connections to the heat exchangers that serve the buildings' loads. The heat exchangers themselves are district components, with all connections on the building side (piping, valves, etc.) under the individual building owner / operator responsibility.

Certain residential buildings on parcels dedicated to the City, may opt not to connect to the thermal system, depending on parcel-specific considerations and/or if the DS owner(s) and owner(s) of the parcels are unable to reach an agreement to connect those parcels to the DS. In those cases, the parcels will maintain stand-alone thermal equipment unconnected to the DCP, owned and operated by the building owner. Stand-alone equipment would be determined by the individual building design teams, however it would be expected to consist of small to medium sized air cooled condensers to support local hot water and refrigeration needs. There is also the likelihood of exhaust fans to support small cafes and similar commercial tenants. In the event that some parcels are constructed prior to the DCP and before hot and chilled water lines are completed, temporary thermal equipment would be installed on the buildings with an ETS ready for future connection to the District Thermal Systems once commissioned. Once the service has switched over to District Systems, the temporary thermal equipment would be removed from the buildings and transferred to the DCP. These arrangements would be described in the corresponding planning permits.

3.4. Wastewater Collection & Treatment System

The District Wastewater Collection and Treatment System is composed of two main components: a water reuse facility (WRF) located at the DCP and a wastewater collection system deployed in the District Systems Corridor. The collection system would be located in the Project Area and within the proposed District Systems Corridor. The WRF and private wastewater collection system will be owned and maintained by the Project Applicant.

For details on the Collaborative option, refer to Section 3.6 District Water: Collaborative Option.

3.4.1. COLLECTION AREAS

The proposed sewer system would collect wastewater from the Project's participating development parcels in the Shorebird neighborhood via a private collection network owned by the Project Applicant and connected to the WRF. Some development parcels (eg parcels in the Joaquin neighborhood and dedicated affordable parcels PE-BR-1 and PE-BR-2) may not connect to the District System and WRF.

3.4.2. FACILITY DESIGN

One private onsite district WRF would be proposed to treat Project-generated wastewater for reuse to meet non-potable demands. The WRF would meet California Code of Regulations Title 22 disinfected tertiary (unrestricted reuse) recycled water standards through a multi-stage treatment process, including screening, primary filtration, secondary biological treatment, tertiary filtration, and disinfection. The WRF would be sized to treat up to a maximum wastewater production flow of 0.9 million gallons per day, based on the flows estimated by the Project Applicant's design engineer and as detailed in Section 7.1 of the Appendices. The WRF would include influent equalization tank(s) of up to 0.45 million gallons, which would be able to provide flow attenuation and short-term storage. Water that has been tertiary filtered and disinfected would be stored in non-potable storage tank(s) of up to 0.45 million gallons before being distributed for residential and commercial uses such as water closet and urinal flushing, laundry facilities, irrigation, and cooling. Treated non-potable water would be distributed via a pressurized non-potable water distribution network within the District Systems Corridor.

TREATMENT STANDARDS

As noted above, the proposed onsite district WRF would treat wastewater to the same public health standards met by the recycled water produced by the Palo Alto Regional Water Quality Control Plant (RWQCP) and distributed via the City of Mountain View recycled water network.

The non-potable water produced at the WRF will be regulated by the State similar to the RWQCP system. This level of treatment would allow for unrestricted reuse for approved non-potable end uses, including spray irrigation. The Project will have the capacity to irrigate public areas (which could include publicly-owned parks and/or privately-owned open spaces with public access) with non-potable water produced at the WRF thereby leaving potable water available for other uses.

DISCHARGE CONNECTION

The proposed WRF would tie into the City's sanitary sewer network to discharge excess wastewater, potentially, for disposal to the City sewer system of wastewater treatment residuals (sludge). This connection would allow the WRF to discharge excess wastewater to the City's sanitary sewer system in case of a lower demand for non-potable water or if the WRF is offline for any reason. This sanitary sewer discharge connection would connect to the City's existing sanitary sewer in Charleston Road. The point of connection would be similar to a typical wastewater lateral connection.

In the proposed arrangement, with the discharge connection to the City's sanitary sewer, the WRF would be operating similar to a "satellite" facility and would thus avoid the need for the Project Applicant to get a permit for a treated water discharge to the environment. If the WRF wasn't connected to the City's sanitary sewer, then any excess treated wastewater would need to be permitted for discharge (eg. to surface water or for land application).

Refer to Section 4.3.2 City Permitting for additional details.

WASTEWATER RESIDUALS MANAGEMENT

California Senate Bill 1383 requires a 50 percent reduction in organic waste (including biosolids) disposal from 2014 levels by 2020, and a 75 percent reduction by 2025. Onsite beneficial reuse would align with the City's existing efforts to meet that goal by diverting organic waste from the landfill. Any products of the onsite solids management will be used within the Project boundaries or as close to the Project Area as possible; the hauling distance will be minimized to the greatest extent feasible.

Industry standards typically referenced by the State Water Quality Control Board, define 'sludge' as the solid, semisolid, and liquid residues removed during primary, secondary, or advanced wastewater treatment processes. Solid waste refers to grit and screening material generated during preliminary treatment. Biosolids refers to sludge that has been treated and tested and shown to be capable of being beneficially used as soil amendment pursuant to federal and state regulations.

The sludge from the WRF treatment plant would include waste activated sludge (WAS) from the secondary biological treatment process and primary solids from the primary filtration process. WAS is preliminarily estimated to be 1% (10,000 mg/L) total solids flow. Primary solids are estimated to have up to 50% (500,000 mg/L) total solids content.

The Project is considering two options for sludge management. One option would be to process the sludge at an onsite residuals management facility for beneficial reuse. The second option would be to discharge these flowable solids to the City's sanitary sewer network, via the WRF's discharge connection. If the latter approach is pursued, the Project team will coordinate with the City on the permanent discharge. Residuals would be mixed with the excess non-treated wastewater flow and sent to the City's sanitary sewer network, which processed through the Palo Alto RWQCP.

The Project is proposing an onsite residuals management facility that could process wastewater residuals and organics (food) waste for beneficial reuse and is studying onsite residuals management alternatives. Any product of onsite treatment would be beneficially reused and would not be sent to the City's sanitary sewer. For example, the solids produced as a residual from the WRF treatment processes could be managed onsite through pyrolysis, a thermochemical decomposition process that generates biochar (a high-quality soil amendment) and biogas (which is consumed within the reactor chamber during the pyrolysis process).The onsite residuals management facility would have the capacity to treat all wastewater residuals produced by the Project and would still have further capacity to process additional wastewater residuals and/or organics (food) waste.

Desalination is not proposed at the WRF and as such a brine discharge is not anticipated.

ODOR CONTROL

At the initial stage of treatment, raw wastewater is screened to remove inorganic solids, which are collected in a roll-off bin and periodically hauled off-site. Preliminary screening of wastewater is intended to remove large materials from the flow stream that may damage or clog subsequent treatment equipment and reduce overall treatment reliability. Screens can either be coarse or fine depending on the size of material intended for removal. Materials captured by the screens are called screenings and can include rags, plastics, and paper. Screenings are composed primarily of inorganic wastes that are not biodegradable and not beneficial for post processing and resource recovery. As such, screenings are typically washed, compacted and hauled off site at regular intervals for disposal in a permitted landfill.

Grit such as sand, gravel, coffee grounds and eggshells are removed to prevent their accumulation in downstream processes such as aeration basins and anaerobic digesters. These materials are typically removed via gravity settling; scour air or another abrasion process can be used to more effectively separate grit from other suspended solids. Similar to screenings, grit does not have a resource recovery value and is hauled off site.

The screenings and grit would need to be managed to not create nuisance odors; wastewater treatment plant odors are subject to the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). Handling and disposal would require screenings and grit to be washed and drained, and the wash water may be recycled to the front of the treatment train. Once washed and dewatered, the screenings and grit will be stored in refuse containers to the satisfaction of the City's requirements, and routinely hauled offsite to a permitted landfill. Refuse containers would have to be odor proof and contained within an area draining to the sanitary sewer in the case of a rain event. Odor control measures may also include housing primary screenings in a ventilated enclosure at the WRF.

Primary treatment and management of primary and secondary solids also have the potential to produce odors. The WRF will have appropriate odor controls to manage any objectionable odors from these processes. The headspace of tanks with the potential to produce odors will be vented. If needed, air blowers and odor control units (eg. carbon filters) may be incorporated into the wastewater treatment design. Specific solutions will be developed as the Project moves into design.

COLOR CONTROL

Advanced treatment may be included to achieve color removal and to reduce the risk of microorganism re-growth in the distribution system. This advanced treatment can be achieved via ozonation and/or granular activated carbon (GAC) contact. Ozone is a powerful oxidant that is commonly used for color removal and breakdown of recalcitrant organics. Ozonation, when followed by contact with a GAC bed, would provide removal of trace organics made bioavailable by the ozonation process and further reduce color. As a pre-treatment stage to disinfection, ozonation followed by GAC contact has the added benefit of reducing the required disinfection dosage.

3.4.3. PRIVATE COLLECTION CONCEPTUAL LAYOUT

The proposed design for the wastewater collection system includes a private, low-pressure sanitary sewer (SS) collection network which would be integrated into the proposed District Systems Corridor alignment, as shown in Figure 3.4.

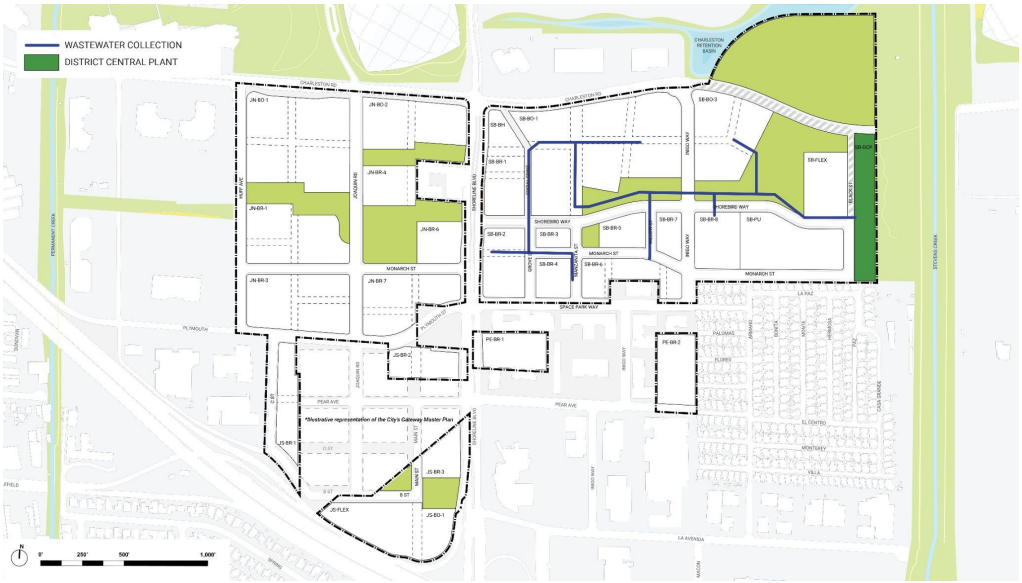
Each building or parcel connected to the private SS network would discharge their sanitary waste via a small pump station at basement-level. The pump stations would each include a pump, a collection tank, and potentially an overflow tank to feed into a low-pressure force main, routed within the proposed District Systems Corridor. Pumps would be selected to adequately transfer wastewater solids through the SS network to the WRF. All parcels will require a connection to the City's conventional gravity collection network for emergency back-up use. Refer to Section 7.3.7.1 Redundancy and Backups - Water Reuse Facility for additional details on the system redundancy and backup power.

A low-pressure collection system (also known as a pressure sanitary sewer [PSS]) is proposed for the Shorebird neighborhood as it allows for the controlled transfer of sewage in a more efficient footprint than conventional gravity systems. A pressurized system would allow for wastewater to be collected in smaller diameter pipes within the District Systems Corridor whereas a gravity system would require that a dedicated trench be constructed with larger diameter pipes to achieve adequate slope for flow.

A PSS operates through a sealed system, eliminating leakages (exfiltration) and stormwater inflow and infiltration (I/I) while also reducing odor issues. Additionally, a PSS allows for system optimization, as the operator can program the system's operating periods and stagger peak loads. This flexibility could potentially reduce the discharge volume that would be sent to the City SS.

The in-building pump station wet wells associated with the PSS will be vented as required by California Plumbing Code (CPC) to prevent odorous conditions. If needed, air blowers and odor control units (eg. carbon filters) may be incorporated into the pump station design.

Figure 3.4. CONCEPTUAL DISTRICT WASTEWATER COLLECTION NETWORK (SHOREBIRD ONLY). ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.



3.4.4. BUILDING INTEGRATION

The proposed District Wastewater Collection & Treatment System would connect to the participating buildings in the Shorebird neighborhood via a connection room at each parcel would be composed of a wet well, overflow tank, pumps, and odor control for the pumped connections and, as emergency backup, a typical sewer lateral for the gravity connections. Pumps would be selected to adequately transfer wastewater solids through the network to the WRF. Refer to Section 7.3.7.3 Redundancy and Backups - Water Reuse Facility for additional details on the system redundancy and backup power.

3.4.5. PROPOSED COLLECTION SYSTEM PHASING

The sanitary sewer collection system will be built out as buildings come online throughout the construction phases as described in Section 1.1.4 Construction Phasing. Sewer laterals and all required pumps would be constructed on a parcel-by-parcel basis.

3.5. Non-Potable Water Distribution System

The district non-potable water distribution system is proposed to serve only parcels within the Project Area. This includes the possibility of serving public parks and open spaces within the Project Area. The non-potable system will be located on Project Applicant property to the maximum extent feasible and within the proposed District Systems Corridor system. The Project Applicant will own and maintain the non-potable water systems.

For details on the Collaborative option, refer to Section 3.6 District Water: Collaborative Option.

3.5.1. PROPOSED NON-POTABLE WATER SUPPLY

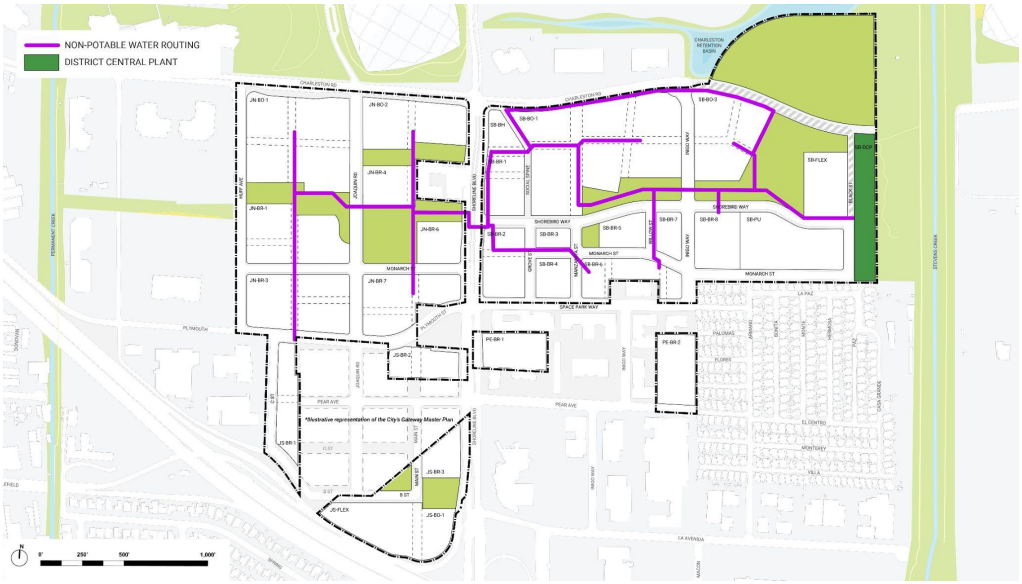
The non-potable water supply to the Project Area would be provided by the onsite district WRF, which would treat wastewater flows produced by the Project for non-potable reuse throughout the Project.

City-supplied recycled water would be the primary non-potable backup supply. City-supplied potable water would act as the secondary backup supply.

3.5.2. NON-POTABLE WATER DISTRIBUTION CONCEPTUAL LAYOUT

Treated non-potable water would be distributed to all participating Project development parcels through a private non-potable water distribution network, as shown in Figure 3.5. The non-potable pipe would be routed through the District Systems Corridor and connect to all participating parcels as a non-potable supply for water closet and urinal flushing, laundry, and irrigation. The non-potable supply would also be used in the proposed district central plant (DCP) as a makeup water supply for heat rejection in cooling towers.

Figure 3.5. CONCEPTUAL NON-POTABLE WATER DISTRIBUTION. ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.



3.5.3. BUILDINGS INTEGRATION

The proposed Non-Potable Water Distribution System would connect to individual buildings via a connection room at each parcel composed of a backflow preventer, non-potable water submeter, break tank, and booster pumps, along with any piping, valving, electrical, and controls required to serve the building interiors. Irrigation demands would be served either directly off the main distribution line or from the building's break tank.

Break tanks would be provided in the connection room at each parcel. Each break tank would have at a minimum, a supply connection from the Non-Potable Water Distribution network and from the City potable water network. A supply connection from the City recycled water network could also be included. All supply connections would have an air gap at the break tank.

3.5.4. NON-POTABLE WATER DISTRIBUTION SYSTEM PHASING - PRIVATE OPTION

The non-potable water distribution network will be built out as buildings come online throughout the construction phases as described in Section 1.1.4. Non-potable laterals and any required booster pumps would be constructed on a parcel-by-parcel basis. The district WRF would be built during an early phase of the proposed Project.

3.6. District Water: Collaborative Option

In addition to the private District Systems option detailed in the sections above, a Collaborative option is also being proposed by the Project. The details of the Collaborative option are covered in this section.

3.6.1. WASTEWATER COLLECTION SYSTEM & BUILDINGS INTEGRATION

Project wastewater will be collected via the City's SS network. Individual buildings will connect to the municipal wastewater system via typical sewer lateral connections. The WRF will mine wastewater from the City's SS network.

3.6.2. FACILITY DESIGN

The Collaborative option consists of an onsite WRF sized to treat up to a maximum wastewater production flow of 0.9 million gallons per day (MGD) , which will act as a regional satellite facility, treating wastewater to produce recycled water for non-potable uses. An onsite wastewater residuals management facility would process wastewater residuals for beneficial reuse. Refer to Section 3.4.1.2 Facility Design for details on the proposed onsite WRF and wastewater residuals management facility, including treatment standards, wastewater discharge connection, and odor control measures.

3.6.3. NON-POTABLE WATER DISTRIBUTION

Recycled water produced at the Collaborative WRF will be stored onsite and then added to the regional recycled water network to meet non-potable demands on- and off-site.

3.6.4. ASSET OWNERSHIP

Under the Collaborative option, the onsite WRF could be owned and maintained by the Project Applicant, or alternative ownership models could be explored with the City. Project Applicant will meet with the City to determine the most appropriate model and work through the agreement details.

The wastewater collection network and recycled water distribution network would be owned and maintained by the City.

3.7. Waste Collection System

An Automated Waste Collection System (AWCS) is proposed for the collection of solid non-hazardous waste from privately owned parcels within the Master Plan area. The AWCS consists of a network of pneumatic below-grade tubes that connect buildings with a central transfer facility or AWCS terminal. The system supports the collection of up to four primary waste streams: garbage, paper recycling, container recycling and organics.

3.7.1. FACILITY DESIGN

An AWCS is a system that applies pneumatic technology to create efficiencies in waste management in buildings. An AWCS places the majority of waste operations underground through a network of pipes connected to a central transfer facility, reducing space requirements at grade. The technology has a design life of 30-40 years, though its longevity depends on the conditions of use/maintenance and the custom design of the pipe network.

Some of the benefits of implementing an AWCS include:

- reducing noise, odors, and visual clutter on the street;
- reducing the number of collection points per waste truck trip;
- reducing the number of waste vehicle trips to individual buildings, and subsequently, greenhouse gas emissions and pollution;
- mitigating traffic impacts of waste truck idling and queuing; and
- reducing the overall space take of waste storage at the building level, freeing valuable space.

Mixed-use and Commercial land use types will be principally served by the AWCS for their primary waste streams, segregated at source. In most circumstances, janitorial staff or residents will place waste into the AWCS after collecting each stream from each floor.

The key elements of the system are:

- **Inlet points:** consist of a user accessible inlet door per stream, into which waste is deposited. Generally, each floor will have AWCS inlets at appropriate locations to facilitate the safe and efficient disposal of waste into gravity chutes. Access to gravity chutes will be restricted, and will be locked by default. A card reader will grant access to those who hold appropriate credentials.
- **Building Valves:** once deposited at the inlet points, waste drops into a section of pipe (valves) used to temporarily hold it until the system is ready to collect it. In lieu of standard valves, a screw tank may be installed in buildings with a high density of occupants, to provide increased capacity for waste holding before collection.
- **Pipe network:** consists of a network of pneumatic tubes that connect the building or group of buildings to a central collection point. These pipes run below ground and use air to transport waste.
- **AWCS terminal(s):** The AWCS terminal is a transfer facility that serves as a centralized point of collection for waste transported via the pipe network. Waste is stored as bulk in sealed containers until collection by the City's waste hauler.
  The AWCS is operated through a Supervisory Control and Data Acquisitions (SCADA) Controls system located at the terminal. The SCADA system enables initiating collection from the different buildings (1) by sensor, (2) on a schedule, or (3) by manual activation.

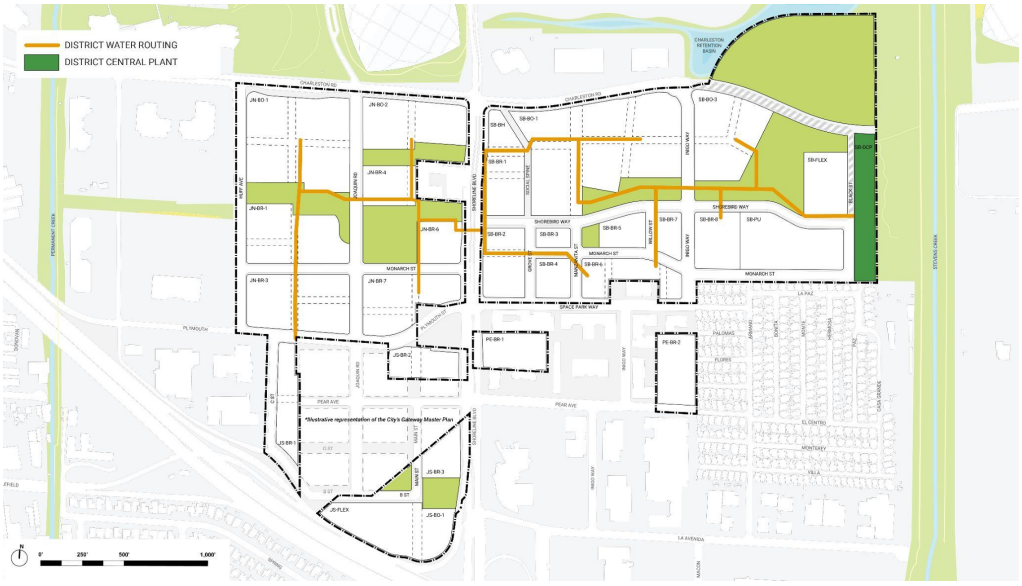
In accordance with City standards, this system is expected to support four primary waste streams: garbage, paper recycling, container recycling, and organics. Waste streams remain separate via the automated process that evacuates one stream at a time. Most of the site's waste will be hauled away from the AWCS terminal(s), where large, stream-specific containers will be loaded onto flatbed trucks daily.

All other waste streams not supported by the AWCS will be collected by staff or residents, and transferred to one or more centralized waste storage rooms at each building. The waste streams not supported by AWCS are: bulky items, cardboard, e-waste, kitchen grease, and other hazardous materials. These streams will be hauled from each building using traditional waste management techniques.

3.7.2. CONCEPTUAL LAYOUT

The Project's AWCS terminal would be housed within the District Central Plant (DCP), and the pipe network would run within the proposed District Systems Corridors, as shown in Figure 3.6. Connections between the building and the AWCS pipe network will be designed and provided at each building.

Figure 3.6. CONCEPTUAL WASTE COLLECTION SYSTEM LAYOUT. ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.



3.7.3. BUILDINGS INTEGRATION

An AWCS starts at the base of the building with a system of indoor inlet valves that store waste temporarily until it's ready for collection. There is one indoor inlet valve for each stream transported by the AWCS, and valves are provided by sets of three or four (3-4) depending on the number of streams collected by the system. Multiple sets are allocated per building depending on the floor plate size, the number of chute locations and estimated daily waste generation.

Waste originating in buildings will be collected by residents or janitorial staff at each level and then transferred to a building waste holding area. The typology of the building waste holding area depends on the building height:

- In buildings with chutes, selected waste streams are transferred via vertical chutes connected directly to an inlet indoor valve set at the base of the building; or
- In buildings without chutes, waste is transferred via service elevator to the building waste holding area, where the indoor inlet valve sets are located. Janitorial staff is responsible for depositing waste into the system.

All other waste streams not captured by AWCS (eg. cardboard, bulky waste, e-waste, etc.) will be transported via service elevators to the building waste holding area(s), to be stored until collection.

3.7.4. PROPOSED AWCS PHASING

The Automated Waste Collection System will be built out as buildings come online through the eight phases of construction as described in Section 1.1.4 Project Phasing. The system would rely on the finalization of the AWCS terminal, as part of Phase 1 of the Project. Building AWCS infrastructure and lateral connections to the main AWCS pipe network would be constructed on a parcel-by-parcel basis.

3.8. District Systems Corridor

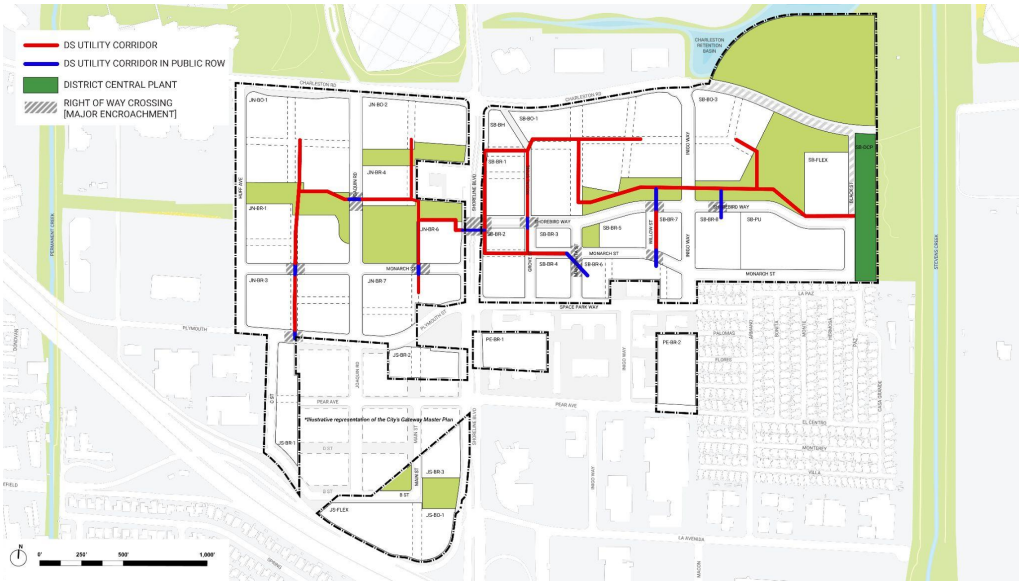
The Project proposes to include new District Systems Corridors for the conveyance of private utilities to serve the Project Area. The District Systems Corridors will be constructed as a combination of direct-bury utility trenches and structure embedded within basement parking, if applicable. The proposed District Systems alignments are predominantly within private parcels, only encroaching into the public Rights of Way to reach other participating project parcels. Portions of the alignment routing within the proposed public parks (Shorebird Wilds, The Portal) are kept to a minimum and are maintained at the periphery of open space areas to minimize impacts to trees and public spaces.

A deep District Systems Corridor structure based on the jack and bore methodology described in 5.2.3 allows for under-crossing of public Rights of Way with minimal disturbance or relocation to the existing City-owned and franchise utilities. Refer to Figure 3.9 for a conceptual section of the Jack and Bore method, and how the District System utilities could be accommodated in a single or multiple bores. A direct bury construction method at existing Rights of Way crossings would create conflicts with the existing utility systems and would require significant existing utility protections and relocations. At a maximum, the District Systems Corridor is expected to have an outer width of 30 feet (including 1.5' of outside clearances on either side). Its size is based on a conceptual design and is subject to change through detailed design, including a reduction in width where appropriate. Refer to Figure 3.7 for the Conceptual District Systems Corridor Plan and Figures 3.8 and 3.9 for conceptual District Systems Corridor sections. No trees or structures would be allowed directly on top of or within at least 5' of where the District Systems Corridors are buried.

These private utilities may include but are not limited to thermal systems (chilled and hot water), sanitary sewer collection, non-potable water distribution, microgrid and solid waste conveyance equipment. The District Systems Corridors will be constructed as a combination of direct-bury utility trenches or tunnels, or utilities within basement parking.

Jack and bore is the preferred construction method for public Rights of Way crossings. A direct bury construction method at these ROW crossings would result in conflicts with the existing utility systems and would require significant existing utility protections and relocations.

Figure 3.7. CONCEPTUAL DISTRICT SYSTEMS CORRIDOR LAYOUT. ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.



District Systems may connect and be made available to any dedicated affordable sites that fall within the District Systems utility corridor, subject to agreement between (i) the District Systems owner(s) and (ii) the owner(s) of the dedicated affordable sites, as applicable, and any required regulatory approvals and/or phasing constraints.

The District Systems Corridor sections in Figures 3.7 to 3.9 are for illustrative purposes only and are subject to change as the District Systems design advances.

Figure 3.8 shows the typical section of the District Systems Corridors, when they are directly buried. This section proposes that all District Systems would be buried in a “joint trench” and share the same alignment, but maintain a constant separation as shown. Exceptions to the separation requirements are likely to occur, when access or appurtenances for these District Systems are needed.

Figure 3.8. CONCEPTUAL DISTRICT SYSTEMS CORRIDOR SECTION - TYPICAL EXTERIOR ROUTING. ILLUSTRATIVE DIAGRAM SUBJECT TO CHANGE.

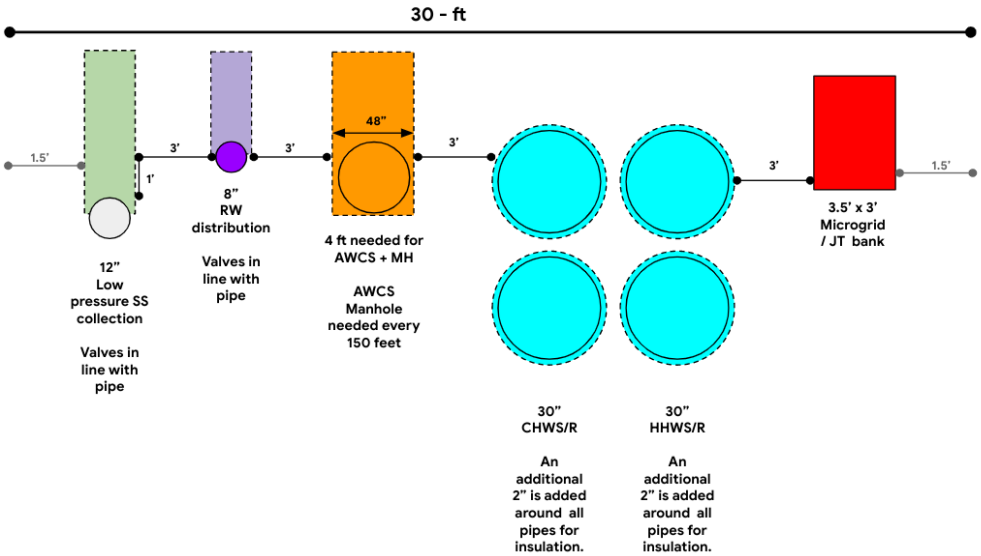
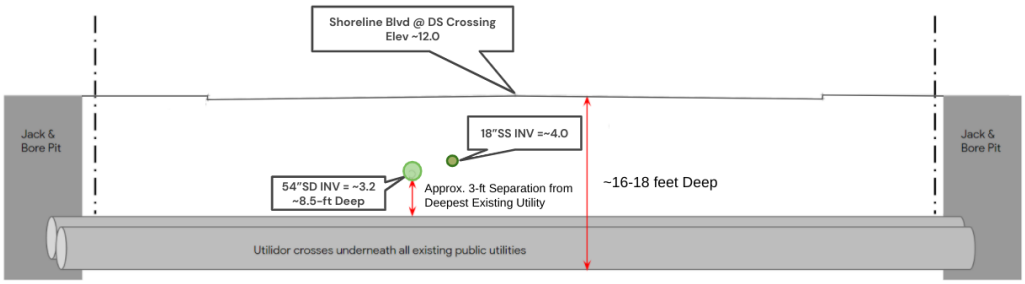


Figure 3.9 shows a conceptual section for when the District Systems Corridor crosses Rights of Way. This option assumes the construction of a tunnel via a Jack and Bore method.

Figure 3.9. CONCEPTUAL DISTRICT SYSTEMS CORRIDOR SECTION - PUBLIC RIGHTS OF WAY CROSSING JACK AND BORE OPTION



District Systems pipes may also be routed inside private property making use of the potential basements. In this condition, the wet utilities would hang from the walls or ceilings of said basements and dry utility conduits would be hung from the ceilings supported by trapeze mounts, and traverse across the parcels, with smaller service pipes providing a connection to each building. Minimum height clearances for vehicular parking and aisles would be maintained per City regulations.

K4. Anticipated Permitting And Licensing

The proposed District Systems are an innovative way to provide district level infrastructure services. Most of the regulatory approval pathways currently exist with some unknowns primarily regarding the electrical, sewer, and water systems. This section provides an overview of the approvals that would be required for the implementation of District Systems. A complete Permitting Plan would be submitted along with the District Systems Implementation Plan as described in Section 6.2 to confirm the selection of systems and associated timelines for the City to review at the time of the Zoning Permit submission.

4.1. Microgrid

To operate the microgrid, the project will be required to follow connection procedures through PG&E.

In addition to the microgrid operating agreement and entity, solar and storage interconnection will be permitted through PG&E. This includes a Grid Facility Interconnection Application (GFIA), which will be submitted to and approved by the utility, resulting in a Permission to Operate (PTO) for solar and storage located on the project. The applicable tariff and interconnection, operation, and metering requirements will be determined through coordination with PG&E. For the microgrid option in collaboration with PG&E, solar and storage interconnections for some or all buildings will be less than 3 MW and therefore subject to the Rule 21 interconnection procedure. If under 1 MW, permitting for net metering-based projects may be fast-tracked.

4.1.1. ANTICIPATED PERMITS AND AGREEMENTS

AGENCY	ROLE	DOCUMENTATION	ESTIMATED TIMEFRAME
City of Mountain View	Permitting & Inspecting	• Planning permit per Phase • Building permits for each phase • Certificate of Occupancy of each phase	
Environmental Protection Agency (EPA) & San Francisco Bay Regional Water Quality Control Board (“Regional Board”)	Approval of SMP	• Soil & Groundwater Management Plan (SMP) & Project-Specific Agency Submittal (PSAS) by Geotech • Must be approved and supplied to City of Mountain View prior to building permit issuance.	6 - 12 months for agency coordination
Pacific Gas & Electric (PG&E)	Operational agreement	CMEP: Rule 21 Interconnection Application	6 - 12 months for application approval. Must be installed within 2 years from application approval

4.2. Thermal

The City of Mountain View will issue a standard building permit for the DCP related to district thermal systems.

The permit and approval requirements for the thermal systems at the DCP are regulated under the following sections of Chapter 8 of the City Code:

- *Title 24, Part 4 - California Mechanical Code (Title 24)*
- *Title 24, Part 5 - California Plumbing Code (Title 24)*
- *Title 24, Part 6 - California Energy Code (Title 24)*
- *Title 24, Part 9 - California Fire Code/City of Mountain View Fire Code*
- *Title 24, Part 11 - California Green Building Standards Code (CAL Green)*

Additionally, Santa Clara Valley Water District will issue a standard well permit for construction of the geobores as part of the vertical buildings.

4.2.1. ANTICIPATED PERMITS AND AGREEMENT

AGENCY	ROLE	DOCUMENTATION	ESTIMATED TIMEFRAME
City of Mountain View	Planning Permitting Inspecting	• Planning permit per Phase • Building permits of each phase • Certificate of Occupancy of each phase	
Environmental Protection Agency (EPA) & San Francisco Bay Regional Water Quality Control Board ("Regional Board")	Approval of geothermal ground source wells & SMP	• Soil & Groundwater Management Plan (SMP) & Project-Specific Agency Submittal (PSAS) by Geotech • Must be approved and supplied to the City of Mountain View before building permit issuance	6 - 12 months for agency coordination
Santa Clara Valley Water District	Permitting for geothermal ground source wells construction	Well construction (& permit by installing contractor)	2-3 months for permitting

4.3. Water Reuse Facility

The WRF will be designed to meet current regulations and can be designed to meet anticipated pathogen log reduction targets (LRTs) for Future Regulations, as discussed further in Section 4.3.1. The current design includes the following processes that can be used to meet pathogen LRTs: tertiary filtration, ozonation, and ultraviolet (UV) disinfection. If needed to meet Future Regulations, these processes can be upsized (eg. higher UV dose).

The WRF will be located within a private parcel and under the current regulations, is expected to be permitted by the San Francisco Bay Regional Water Quality Control Board ("Regional Board") and the State Water Resource Control Board ("State Water Board") Division of Drinking Water (DDW). The Regional Board will issue the operational permit, or Order, while the State Water Board DDW will review the engineering report and provide technical comments on tertiary filtration and disinfection unit processes.

It is anticipated that the Regional Board will issue an Individual Order for the WRF as there are no known General Orders that would cover a facility of the capacity proposed[1]. If a smaller WRF is built (<100,000 gpd), then the proposed system could fall under one or more General Orders (collection, treatment, distribution). The Regional Board has considered a "low risk" General Order previously to include facilities that do not have an environmental discharge. All wastewater treated at the WRF will be used for beneficial reuse onsite, any untreated wastewater will go to the City's sanitary sewer and treated wastewater will not be discharged to the City's sanitary sewer. Should such a General Order become available, the project will seek to enroll in it to leverage the streamlined permit process.

The City of Mountain View will issue a building permit and possibly a wastewater discharge permit.

The permit and approval requirements for the WRF are regulated under the following[2]:

- *California Water Code, Section 7 (Porter-Cologne Act)*
- *California Health Laws Related to Recycled Water ("The Purple Book")*
- *California Code of Regulations (CCR), Title 22, Division 4. Environmental Health*
- *California Plumbing Code (CPC)*
- *City of Mountain View Wastewater Discharge Permit requirements*
- *Bay Area Air Quality Management District (BAAQMD) requirements*
- *EPA Part 503 Biosolids Rule*

4.3.1. FUTURE REGULATIONS

Senate Bill 966 (SB 966), signed into law in September 2018, requires the State Water Resources Control Board ("Water Board") to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of non-potable water by December 2022. The bill would also require local jurisdictions that elect to establish a program for onsite treated non-potable water systems to adopt a local program that includes the risk-based water quality standards established by the Water Board. The goal of SB 966 is to increase recycled water use in California by helping local jurisdictions implement onsite water reuse and by streamlining the existing permitting process.

SB 966 changes the way that onsite non-potable water systems will be regulated in the future. Instead of permitting these systems via the California Plumbing Code (CPC) Chapter 15 or California Code of Regulations (CCR) Title 22, which was written with municipal-scale facilities in mind, SB 966 requires "local programs" to be formed and adopted. The local programs championed by SB 966 will be formed by cities, counties, and utilities and will be required to utilize a "risk-based framework" that establishes treatment performance targets (pathogen log reduction targets) based on the alternate water source and end use of the non-potable water. Design criteria and requirements are included in this framework to establish a basis for the reduction and inactivation of bacteria, viruses, and protozoa that could be present in alternate water sources (eg. wastewater).

Any permitting for the WRF that occurs prior to January 2025, would be under the current California Water Code and the CCR Title 22 regulatory structure, which is administered locally by the Regional Board. Therefore, based on the timeline for the Project, this shift in regulatory framework may affect design requirements for the treatment system. It is not clear whether, given the scale of this WRF, if the system will be regulated as an "onsite" system or not. As such, the Project is building in flexibility to adapt to SB 966 when it becomes law and the WRF treatment system will be designed to meet the risk-based framework requirements in preparation for future regulatory enforcement.

[1] The Small Domestic Wastewater Treatment Systems General Order WQ 2014-0153-DWQ covers systems treating less than 100,000 gallons per day.

[2] This list is not intended to be exclusive should other regulations apply at time of permitting, based on scope of permit.

4.3.2. CITY PERMITTING

As a control authority for the Palo Alto RWQCP, the City of Mountain View is required by state, federal, and local laws to regulate wastewater discharges of specified commercial businesses and industrial users to the RWQCP. Through its Pretreatment Program, the City permits and inspects specified commercial and industrial facilities. Through Discharge Permits, the City authorizes wastewater discharges to the sanitary sewer and the RWQCP.

The wastewater flow discharged from the WRF would be governed under a City of Mountain View wastewater discharge permit and, if required, the City's discharger self-monitoring program and any applicable pretreatment regulations. Connections to the City's sanitary sewer with monitored flows will include flow monitoring equipment, such as flow meters, as required in the City of Mountain View's City Code.

The City charges wastewater users a one-time Sewer Capacity Charge (based on increased impacts to the City's sanitary sewer).

The City charges wastewater users monthly Wastewater Service fees for Residential customers (calculated based on dwelling units) and for Commercial customers (calculated based on estimated flow volume). The Wastewater Service fees for Commercial customers vary based on the usage type (eg. base commercial, commercial / industrial, restaurant, etc.).

4.3.3. ANTICIPATED PERMITTING AGENCIES

AGENCY	ROLE	DOCUMENTATION	ESTIMATED TIMELINE
San Francisco Bay Regional Water Quality Control Board ("Regional Board")	Permitting Agency	Will issue operational permit	2 years for agency coordination
		Report of Waste Discharge (ROWD), Title 22 Engineering Report, Waste Discharge Requirements (WDRs), Notice of Applicability (NOA) to General Order (if using)	1 year for operational permit and state process
State Water Resource Control Board ("State Water Board") Division of Drinking Water (DDW)	Technical Permit Reviewer	Will review engineering report and provide technical comments on tertiary filtration and disinfection unit processes	2 years for agency coordination
		Title 22 Engineering Report (treatment)	6 months for engineering reports and Title 22 permit
Santa Clara County Department of Public Health (DPH)	Potential Stakeholder	Could play a role in adoption of a local program to administer statewide risk-based standards (SB966)	2 years for agency coordination
Environmental Protection Agency (EPA) & San Francisco Bay Regional Water Quality Control Board ("Regional Board")	Approval of SMP	Soil & Groundwater Management Plan (SMP) & Project-Specific Agency Submittal (PSAS) by Geotech	6 - 12 months for agency coordination

AGENCY	ROLE	DOCUMENTATION	ESTIMATED TIMELINE
		Must be approved and supplied to the City of Mountain View prior to building permit issuance.	
City of Mountain View	Permitting Agency	Will issue a building permit and possibly a wastewater discharge permit	2 years for agency coordination

4.4. Sanitary Sewer Collection System

The current, adopted Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (State Water Resources Control Board Order No. 2006-0003-DWQ) makes no reference to private sewers and limits applicability to greater than one mile of sewer for public systems. The proposed private sanitary sewer network includes less than one mile of sewer collection pipelines.

The SWRCB is in the process of updating this General Order (Draft Order WQ 2022-XXXX-DWQ) and has conducted workshops and collected comments in early 2022. This draft states that, "A private company that owns and/or operates a sanitary sewer system of any size where the State Water Resources Control Board or a Regional Water Quality Control Board requires regulatory coverage under this Order, and that is not regulated under separate waste discharge requirements issued by a Regional Water Quality Control Board."

It is anticipated that the WRF will be covered under a site specific Waste Discharge Order and associated Waste Discharge Requirements or a General Order, if appropriate, as described above. Once this new order is adopted, the Project could enroll under the Sanitary Sewer Systems General Order if the collection network is not covered by a site specific order. Whether that is the case is at the discretion of the Regional Board. The Sanitary Sewer Systems General Order may require a Sewer Management Plan (as is required for the City under their permit), audits, performance evaluations, annual reporting, and spill reporting through the State web portal.

4.5. Non-Potable Water Systems

The Project will include distribution of non-potable recycled water to individual buildings. The use of non-potable recycled water is governed by the City of Mountain View Customer Guidelines for Recycled Water Use. These Guidelines govern the implementation of dual plumbing, which is permitted as part of the building permit. The City works with DDW to review and approve dual plumbing plans as well as other end uses of recycled water as required under CRC Title 17 and Title 22.

4.5.1. ANTICIPATED PERMITTING AGENCIES

AGENCY	ROLE	DOCUMENTATION	ESTIMATED TIMEFRAME
San Francisco Bay Regional Water Quality Control Board ("Regional Board")	For Information Only	N/A	N/A
State Water Resource Control Board ("State Water Board") Division of Drinking Water (DDW)	Technical Permit Reviewer	Review of initial plumbing approach for individual building permits.	3 months for agency coordination
		Dual Plumbing Engineering Reports	6 months for engineering reports
City of Mountain View	Permitting Agency	Opportunity for a local entity such as the City to take on primary role for dual plumbing permitting	2 years for agency coordination

4.6. Waste Collection System

The proposed waste collection system in North Bayshore would be the first facility of its kind to operate in California, and as such, the roadmap to achieve regulatory review and approval must be coordinated with relevant stakeholders. The following is a list of entities who are likely to require involvement in the permitting, construction and operation of an AWCS:

4.6.1. ANTICIPATED PERMITTING AGENCIES

AGENCY	ROLE	DOCUMENTATION	ESTIMATED TIMEFRAME
Santa Clara County Department of Environmental Health, Hazardous Material Compliance Division (as Local Enforcement Agency [LEA] of CalRecycle)	For Information Only	Issuance of a registration tier permit to operate a facility for solid waste transfer or processing, composting, transformation or disposal; required for facilities with medium volume transfer/processing capacity ($15 \leq X \leq 100$ tons per day)	N/A
Bay Area Air Quality Management District - BAAQMD (In representation of the California Air Resources Board [CARB])			
City of Mountain View	Permitting Agency	Opportunity for a local entity such as the City to take on primary role for dual plumbing permitting	2 years for agency coordination

- **Santa Clara County Department of Environmental Health, Hazardous Material Compliance Division** (as Local Enforcement Agency [LEA] of CalRecycle): Issuance of a registration tier permit to operate a facility for solid waste transfer or processing, composting, transformation or disposal; required for facilities with medium volume transfer/processing capacity (15 ≤ X ≤ 100 tons per day).
- **Bay Area Air Quality Management District - BAAQMD** (In representation of the California Air Resources Board [CARB]): Issuance of an Air District Permit that gives the holder authorization to build and/or to operate any stationery equipment that emits (pollutants) to the atmosphere. All projects are evaluated before the business can build and operate their equipment, to ensure that all air quality requirements are met.

Early engagement with these entities is required to ensure the permitting pathway aligns with the project construction plan and phasing. Engagement with other relevant entities may be required to enable timely permitting and appropriate coordination.

K5. District Systems Design Standards

5.1. Use of the District Systems Design Standards

5.1.1. STANDARDS AND SPECIFICATIONS APPLICABLE TO THE PROJECT

The District Systems Design Standards (hereafter "DSDS") describe the standards and specifications used to evaluate District Systems within the Project Area. The list of standards includes, but is not limited to the following:

- City Of Mountain View Standard Provisions And Standard Details
- Mountain View City Code
- City of Mountain View Design Guidelines
- City of Mountain View Recycled Water Guidelines

These standards are to be used within the Project for purposes of evaluating District Systems. Any DSDS from the City of Mountain View Code shall be based on the City of Mountain View Code as provided in the Development Agreement. If not otherwise required by the Development Agreement, the Project Applicant may choose to apply a DSDS provision based on the City of Mountain View Code applicable and in effect at the time of the permit submittal for a District System phase. If a City of Mountain View Code, guideline, or standard does not address a specific improvement (eg. the District Systems Corridors), this document identifies other sources of authority that provide standards to evaluate the installation of the subject improvements, such as the California Department of Transportation's Standard Specifications.

5.1.2. ANCILLARY DOCUMENTS PROVIDING STANDARDS

The DSDS described in this Section refers to certain ancillary documents to provide standards for horizontal improvements associated with the District Systems. Such ancillary documents are typically referred to herein by the name of the preparing agency, the name of the document, and the year the document was approved or most recently amended (eg. "Caltrans Specification (2018)").

Ancillary documents may be amended or superseded in the future by the agencies responsible for their preparation and approval. With the exception of regulations, standards, and requirements in the Mountain View City Code, which are vested through the Development Agreement, regulations, standards and requirements in effect at the time of the first permit submittal for a District System phase may be used to establish the applicable DSDS. The Project Applicant may submit a request for relief from a DSDS to the City pursuant to Section 5.1.3. Any standard and requirement regulated by another agency (other than the City) applies to the project at time of permitting, with any relief sought by the Project Applicant submitted directly to that oversight agency.

5.1.3. FUTURE MODIFICATIONS TO DSDS

The Project Applicant may submit a written request to the City for relief of regulatory requirements from any City of Mountain View Code, guideline, requirement, or standard applicable to the District System. If granted by the City, the exception can be documented in this plan, if deemed necessary, or incorporated into a City permit.

5.2. District Systems Applicable Standards

5.2.1. OVERVIEW

The proposed District Systems would conform to a combination of City of Mountain View standards as well as additional local, state, and national standards which are utility-specific. Where a District System would be regulated by an agency other than the City of Mountain View, the Project Applicant would obtain and comply with any necessary permits or approvals from the applicable agency, as noted below.

5.2.2. DISTRICT CENTRAL PLANT

The district central plant (DCP) and water reuse facility (WRF) are currently planned to be constructed during Phase 1 of the Project's buildout and will be located on the eastern side of the project, within building(s) and/or screened outdoor areas. The physical structure of the DCP will be indicated in the Zoning Permit submitted for entitlement with detailed construction plans and submitted for building permit review.

5.2.3. DISTRICT SYSTEMS CORRIDORS

The Project will include new utility corridors ("District Systems Corridors") that contain and convey private systems to serve the Project Area. These private systems may include thermal systems (chilled and hot water), communications, electrical distribution, sanitary sewer collection, non-potable water distribution, and solid waste conveyance equipment.

The District Systems Corridors are proposed to be constructed as a combination of direct-bury trenches, systems integrated within basement parking structures, or underground tunnel structures. When crossing public Rights of Way, the proposed District Systems Corridors may be constructed using a jack-and-bore method, or integrated into a structure. If any alternative construction method for the corridor system is considered, the Applicant will consult with the City of Mountain View and any other relevant agencies. District Systems Corridors that encroach in the public Rights of Way or on City land would be subject to the MEA between the City and Project Applicant.

DIRECT BURY DISTRICT SYSTEMS CORRIDOR

In the direct bury method, no subterranean structure will be constructed. Each district system will be installed based on the City's Standards for trenching.

District Systems will be constructed in a phased manner which ensures adequate provisions for traffic to cross where required. Temporary utilities would be permitted as part of the individual parcels which they serve where required.

All direct bury segments within the public Rights of Way and on City land shall be subject to the MEA, and necessary City permits. Current City standards do not include standards private infrastructure within of the public Rights of Way, which are proposed at several locations (See Figure 3.7) throughout the proposed District Systems alignments. Other City Agreement(s) may be required for the proposed District Systems Corridor, depending on final design and location.

PARKING-INTEGRATED DISTRICT SYSTEMS CORRIDOR

Where a private underground parking structure is available, the District Systems may be mounted on walls and ceilings, but would maintain required vehicle height clearances and parking space dimensions (unobstructed) as required by Mountain View City Code. California Building Code, including relevant Mountain View City Code, current at the time of permit submission, and would apply for all utility installation and related fencing or access structures. For individual utility-specific regulations, refer to the subsequent sections.

JACK AND BORE DISTRICT SYSTEMS CORRIDOR

The jack and bore construction method may be used to install District Systems at public Rights of Way crossings.

Jack and bore construction will follow design guidelines as provided in the US Department of Transportation Federal Highway Administration Technical Manual for Design and Construction of Road Tunnels - Civil Elements (2009), unless other specifications are provided as part of the approvals for these crossings. Additional interior access requirements including ventilation and lighting will be governed by OSHA requirements.

Protective measures will be required during construction to minimize disturbance of any existing utilities, and surface improvements including minimizing roadway pavement from lift or buckling. Future detailed assessments will be required prior to completion of the design to limit adverse impacts from this construction method. Construction of jacking pits will be similar to the cut and cover method and utilize similar types of equipment. Temporary shoring will likely be required for jacking pits. Groundwater control will be needed during excavation and jacking operations. In addition, geotechnical exploration would be required to determine the appropriate shoring, dewatering, and soil management methodology at each crossing.

5.2.4. DISTRICT WASTEWATER COLLECTION

The proposed private wastewater collection system would convey wastewater from the Project's participating development parcels in the Shorebird neighborhood to the proposed WRF. Wastewater would be discharged by pump stations within each building and conveyed via a series of private low-pressure sanitary sewer lines. The proposed sanitary sewer network would rely on a sewer system independent from the stormwater and rainwater collection systems, so the WRF would not be prone to infiltration and inflow issues or wet weather surges. Private wastewater collection within the District Systems Corridor will be governed by the current California Plumbing Code at the time of permit submission in terms of design guidelines. See Section 4.3.4 Sanitary Sewer Collection System for a discussion of Regional Board oversight of this network. While current City standards do not include guidelines for private wastewater force mains, lift stations, or ejector pumps, nearby cities, including San Bruno, Redwood City, and Sunnyvale, feature such standards.

Any buildings which are not served by this private system will connect to the existing City-owned sewer system and will conform to public sanitary sewer requirements. All parcels are required to connect to the City sewer system as emergency back-up.

The applicable regulations for the wastewater collection infrastructure are:

- *California Plumbing Code (CPC)*
- *City of Mountain View Standard Provisions and Standard Details*
- *San Francisco Bay Regional Water Quality Control Board Waste Discharge Requirements (WRDs)*

If the City of Mountain View Standard Provisions and Standard Details document does not provide standards for pressurized sanitary sewer and structures, sanitary sewer pumps, or sanitary sewer mining stations, the Project Applicant will develop a best practices guide based on other available codes and industry standards, and will submit to the City of Mountain View Public Works Department for review and approval.

5.2.5. DISTRICT NON-POTABLE WATER DISTRIBUTION

Treated non-potable water is proposed to be distributed from the WRF to participating Project parcels through a private non-potable water distribution system. The non-potable water lines would be routed through the Project and connect to the proposed buildings as a non-potable supply for water closet and urinal flushing and laundry facilities. Where appropriate, separate laterals will be routed to outdoor landscape and open space areas for irrigation. The non-potable water will also serve thermal equipment located at the DCP and at other parcels, if needed.
The distribution of the non-potable water will be subject to review by the Regional Board and the Division of Drinking Water (DDW), similar to the WRF. The Regional Board administers Water Reclamation Requirements for Recycled Water Use under General Order WQ 2016-0068-DDW for permitting of recycled water distribution networks. It is likely that the Project would enroll in this Order under a Notice of Applicability (NOA) issued by the Regional Board.

The current applicable regulations for the non-potable recycled water distribution infrastructure are[3]:

- *California Code of Regulations, Title 17, Division 1. State Department of Health Services*
- *California Code of Regulations, Title 22, Division 4. Environmental Health*
- *California Plumbing Code (CPC)*

5.2.6. DISTRICT THERMAL SYSTEMS

Thermal energy for the Project is proposed to be served from the DCP. The DCP would generate hot water and chilled water via mechanical equipment installed in the DCP. Hot water and chilled water would then be distributed to the majority of the buildings for cooling, heating, and domestic hot water preheat within the Project Area via underground heating hot water and chilled water pipes located within the District Systems Corridor.

The mechanical equipment in the DCP and connections to the thermal system will be submitted for plan review as part of the building permit review process.

Hydronic piping connecting throughout the site will be submitted as part of the District Systems Corridor approvals. Piping will comply with standards and regulations as described in the current version of the California Mechanical Code, Hydronic Piping section at the time of permit submission.

The applicable regulations for the mechanical equipment and associated connections at the DCP are:

- *Title 24, Part 4 - California Mechanical Code (Title 24)*
- *Title 24, Part 5 - California Plumbing Code (Title 24)*
- *Title 24, Part 6 - California Energy Code (Title 24)*
- *Title 24, Part 9 - California Fire Code/City of Mountain View Fire Code*
- *Title 24, Part 11 - California Green Building Standards Code (CAL Green)*

5.2.7. ELECTRICAL AND MICROGRID

<u>ELECTRICAL DISTRIBUTION</u>

The Project includes renewable generation technologies including photovoltaic arrays and building-integrated photovoltaic products, as well the potential for storage technologies such as batteries.

In the private microgrid alternate, the Project will include localized 12 kV infrastructure from a single point of connection to PG&E, described in 3.2 to connect the majority of the buildings within the development area in a microgrid.The Project's microgrid distribution would be housed within the proposed District Systems Corridor.

[3] This list is not intended to be exclusive should other regulations apply at time of permitting, based on scope of permit.

Electrical feeders connecting throughout the site will be submitted as part of the District Systems Corridor approvals. Individual electrical connections at each building will be submitted as part of the building permit review process for the building in accordance with the requirements from the City of Mountain View for Building Plan Submission. Electrical equipment within the DCP will be submitted as part of the Building Plan Review and permit application for the DCP.

The standards applicable to the review and approval of the electrical and microgrid systems are:

- *PG&E Electrical and Gas Service Requirements (Green Book)*
- *2019 California Fire Code/City of Mountain View Fire Code (Batteries)*
- *NFPA 855 2020 Standard for the Installation of Stationary Energy Storage Systems*
- *Title 24, Part 3 - California Electrical Code (Title 24)*
- *Title 24, Part 6 - California Energy Code (Title 24)*
- *Title 24, Part 11 - California Green Building Standards Code (CAL Green)*
- *NFPA 30 - Flammable and Combustible Liquids*
- *NFPA 70 - National Electrical Code 2020*
- *NFPA 72 - Fire Alarm Code*
- *NFPA 101 - Life Safety Code*
- *NFPA 110 - Emergency and Standby Power Systems*
- *National Electrical Safety Code, ANSI C2*

5.3. Horizontal Improvements

5.3.1. SITE PREPARATION

GRADE-LEVEL SITE PREPARATION STANDARDS

Site preparation work shall comply with the City of Mountain View Standard Provisions and Standard Details/City Code, project conditions of approval, the Project Environmental Impact Report Mitigation Measures, and where information is incomplete or does not exist, it is recommended that the current Caltrans Specifications be used. If conflicts exist within the two documents, the City of Mountain View Standard Provisions and Standard Details/City Code and Project SEIR Mitigation Measures will govern the following criteria, unless otherwise expressed by the Public Works Department:

- Dust Control
- Mobilization
- Construction Area Traffic Control Devices
- Existing Facilities
- Clearing & Grubbing
- Dewatering
- Earthwork
- Finishing Roadway
- Noise Control
- Testing & Disposal of Materials

SUB-GRADE SITE PREPARATION STANDARDS

The Project will use site-specific geotechnical reports to determine subgrade preparation requirements. The current City of Mountain View Standard Provisions and Standard Details/City Code, applicable Project Subsequent Environmental Impact Report ("SEIR") Environmental Impact Report Mitigation Measures, and requirements from oversight agencies (such as, but not limited to, US EPA, and SFRWQCB) will govern, otherwise it is recommended that the Caltrans Specification (2018) is used. The Project will be required to submit soils and geotechnical reports for review, for building permit review. Grading work will follow geotechnical report recommendations and City or oversight agencies t requirements.

5.4. Public Rights of Way/City-owned Properties

When installing improvements in the public Rights of Way or City-owned properties, the Project will comply with the latest version of the City of Mountain View Standard Provisions and Standard Details, and City Code as described in the Development Agreement. All District Systems encroaching into the public Rights of Way or City-owned properties shall be subject to the MEA and applicable City permits.

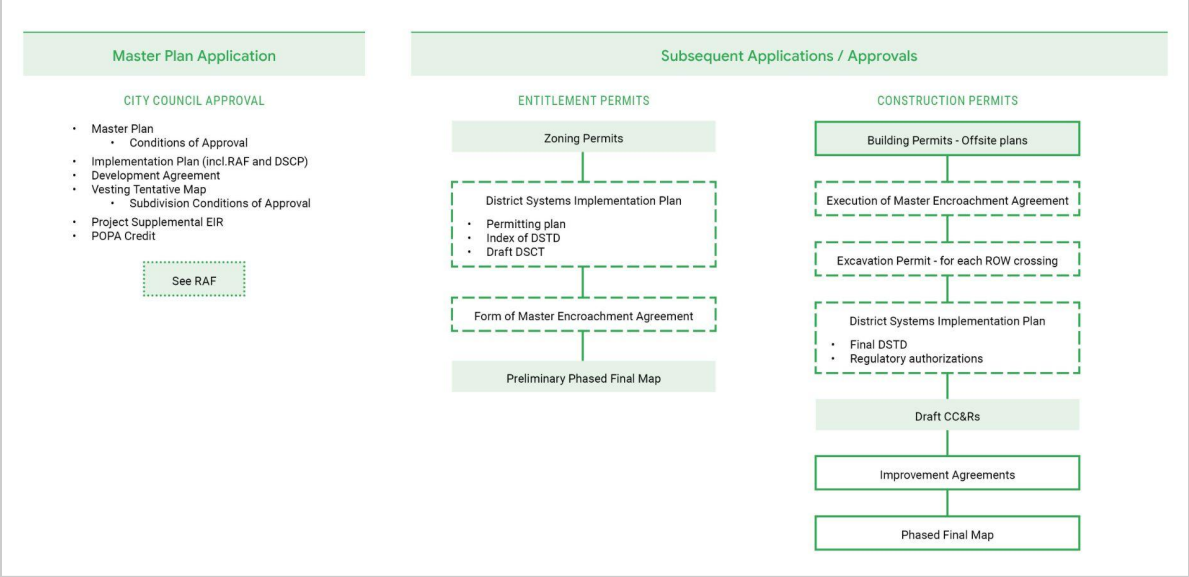
K6. Future Submittals Timeline And Content

6.1. Introduction

This section summarizes the entitlement and permitting process to implement District Systems in the Project. The review and approval processes for entitlements and permits are detailed in the Review and Approvals Framework in Section M of the North Bayshore Implementation Plan. For implementation of District Systems, the Project Applicant will submit a District Systems Implementation Plan for City review for purposes of confirming that the District Systems Implementation Plan addresses the Performance Standards in Section 6.3, below, any applicable Master Plan conditions of approval, and the DSDS and City regulations, standards, and codes applicable to District Systems proposed for installation in the City's public Rights of Way and property.

The articulation of the various submissions is detailed in the following figure:

Figure 6.1 DISTRICT SYSTEMS IMPLEMENTATION PROCESS



Note:
Except for the entitlements and Mountain View City Code, regulations, guidelines, and standards vested under the Development Agreement all date-specific references to standards, city, state or federal codes, guidelines, greenbooks, or other manuals or details are to apply based on the adopted versions in place at the time of permit submittal, unless otherwise authorized by the governing agency.

6.2. Submittals And Phasing

The District Systems permit submissions will align with the Project's phased buildout and associated phased Zoning Permit applications. Different Project phases will reflect the sequential design and development of District Systems in the Project.

6.2.1. ZONING PERMIT SUBMISSION

The RAF provides that a Zoning Permit application will be submitted for each Project development phase. As defined in the RAF, "Zoning Permit" refers to all zoning and development-related permits subject to review and approval by the Planning Division, including Planned Community Permits ("PCPs") and Development Review Permits ("DRPs").

To implement District Systems, the Project Applicant will submit a District Systems Implementation Plan ("DSIP") as part of a Zoning Permit application for the Project development phase in which the Project Applicant proposes to begin implementation of District Systems. As part of the Zoning Permit application, the Project Applicant will include the required District Systems-related plans and other application materials specified in the RAF.

6.2.2. DISTRICT SYSTEMS IMPLEMENTATION PLAN SUBMISSION

The DSIP included in the Zoning Permit application will identify the District Systems that the Project Applicant proposes for implementation in each development phase. The District Systems contemplated for installation in subsequent development phases will be described in concept form in the DSIP, and consistent with the RAF's Zoning Permit application requirements for District Systems, will be subsequently detailed in the corresponding development phase Zoning Permit application, including how a given District System will interconnect with previously approved and/or constructed District Systems from prior phases.

The DSIP will also include key documents detailed in the following sections. The DSIP describes the implementation and operation of the District Systems, including how District Systems will comply with applicable DSDS discussed in Section 5 and the performance standards listed in this Section 6.

The City shall provide a complete draft of the MEA to the Project Applicant as part of the City's first round of written comments on a Zoning Permit application that includes submittal of the DSIP. The City and Project Applicant shall execute the MEA prior to issuance of construction permits for the District Systems proposed in said Zoning Permit. The MEA, which will reflect the terms included in the Development Agreement, will establish the Project Applicant's rights and obligations with respect to District Systems infrastructure located within public Rights of Way or on other City-owned property.

6.3. District Systems Implementation Plan

6.3.1. OVERVIEW

The Project Applicant is actively evaluating the implementation of the District Systems described in Section 3. These efforts include the pursuit of various regulatory authorizations and the analysis of the appropriate commercial structure, operational controls and covenants that will apply to the District Systems. As the City is aware, the pursuit of regulatory approvals and the drafting of governing documents will extend beyond the Project entitlement date. Accordingly, Project Applicant proposes the following conditions and process as a means of:

1. ensuring compliance with the District Systems Performance Standards (defined and listed in 6.3.2.5 below);
2. establishing a process for the City to ensure the Performance Standards are reflected in the documents governing the District Systems;
3. preserving the optionality to implement several Microgrid options as described in Section 3.2 in recognition of the evolving regulatory status of that particular District System;

4. Preserving the optionality to implement a number of wastewater and non-potable water options that consider various environmental and regional requirements as described in Sections 3.4, 3.5, and 3.6.

6.3.2. PROCEDURE FOR SUBSEQUENT CITY REVIEW OF DISTRICT SYSTEMS

DISTRICT SYSTEMS IMPLEMENTATION PLAN CONFIRMATION

The Project Applicant will submit a "District Systems Implementation Plan" (DSIP) with the submittal of a Zoning Permit Application. The City will review the DSIP for purposes of confirming that the DSIP satisfies the Performance Standards detailed in Section 6.3.2.5 below, and applicable Master Plan conditions of approval, DSDS, City regulations, standards, and codes, and includes the components described below.

The City will verify the DSIP complies with this Plan, the conditions of approval, and City standards, codes and regulations. The City will notify the Project Applicant as part of the City's standard application review process, if there is any incomplete or missing information. Following Zoning Permit approval, the Project Applicant will submit phased Final Maps and Improvement Plans that incorporate District Systems as described in the DSIP, and any District Systems distribution infrastructure that crosses public Rights of Way or other City property and will be subject to the MEA. The City will review any phased Final Maps and Improvement Plans that rely on District Systems for consistency with the DSIP, conditions of approval and applicable City regulations.

IDENTIFICATION OF PROPOSED DISTRICT SYSTEMS

The Implementation Plan will identify any District System that the Project Applicant proposes to implement as part of a given development phase. For phases subsequent to the initial District Systems implementation phase, the DSIP will describe in concept form how the District System will interconnect with the same system as approved and/or constructed within prior phases.

SUMMARY OF REGULATORY REQUIREMENTS, STATUS AND SCHEDULE

District Systems will be subject to all applicable federal, state, local and regional requirements at the time of implementation, except as provided in Section 5.1 and the Development Agreement. The DSIP will include a summary of any required regulatory authorizations necessary to construct or operate any District System, along with the status of any regulatory authorizations. To the extent that any authorizations have not been obtained at the time of the DSIP submittal, the summary will provide a schedule and any necessary supporting information to describe the timing of anticipated regulatory authorizations relative to Project Applicant's schedule for completing improvement plans, filing a phased Final map, and obtaining building permits.

INDEX OF "DISTRICT SYSTEMS TRANSACTIONAL DOCUMENTS"

An index describing the draft documents that will govern the operation of the District System and its relationship to the commercial and residential properties comprising the development phase.

This may include, for example, residential covenants, conditions and restrictions ("CC&Rs"), commercial CC&Rs, ground leases, licenses, supply contracts, and various deeds relating to real or personal property (collectively, the "District Systems Transactional Documents or DSTD"). It is anticipated that parties to the DSTD will include, but may not be limited to, the Project Applicant, Google, residential and commercial building owners, ground lessees, and the District Systems operator. The index will identify the specific documents that will implement the respective Performance Standards.

"DRAFT DISTRICT SYSTEMS CONTRACTUAL TERMS"

A summary that includes a series of draft contractual terms to be reflected in the DSTD ("Draft District Systems Contractual Terms" or Draft DSCT), which will ultimately be included in final versions of the District Systems Transactional Documents. The Draft DSCT will be evaluated for purposes of documenting satisfaction of the Performance Standards.

CONFIRMATION OF DISTRICT SYSTEMS PERFORMANCE STANDARDS

Following Zoning Permit Approval, the Project Applicant will provide the following to the City concurrent with the submittal of applications for permits for the construction of District Systems:

PROPOSED FINAL DSTD

The Project Applicant will submit proposed forms of the DSTD to the Planning Division, as part of the building permit review, for the purpose of confirming that the proposed forms are consistent with the District Systems Performance Standards. City staff will review these materials - Planning, Public Works, and the City Attorney's office. The forms may include redactions where necessary to avoid disclosure of nonpublic proprietary information.

CONFIRMATION OF REGULATORY AUTHORIZATIONS

The Project Applicant will submit copies of any regional, state or federal authorizations, approvals or acknowledgements identified in the DSIP, or to the extent not obtained by the time of initial Building Permit submittal, documentation to establish said authorizations, approvals or acknowledgments will be obtained before Project Applicant provides service to any end users to the Public Works Director's reasonable satisfaction.

PUBLIC IMPROVEMENT AGREEMENT

The Public Improvement Agreement prepared in conjunction with any phased final map for a subdivision that uses District Systems and associated improvement plans, will include an obligation for Project Applicant to provide a copy of the final version of any District Systems Transactional Document that is required to be recorded to the Planning Division for confirmation that the relevant terms are included prior to recordation of the subject District Systems Transactional Document.

DISTRICT SYSTEMS PERFORMANCE STANDARDS

To ensure Mountain View businesses and residents are provided reliable utility service at a reasonable cost this DSCP identifies "Performance Standards", which the Project Applicant must address in the DSIP and which the City will confirm through its review of the DSIP.

INTENT OF SERVICE

The District Systems will provide consistent and continuous utility services equivalent to that which would be expected for comparable utility service otherwise available to Mountain View residents and commercial tenants ("Service Standard").

Check Point

The consistent and continuous service will be confirmed through the embedment of a Service Standard equivalent to comparable utility service available in Mountain View. The Service Standard will be included in the DSTD.

RATE EQUITY

Rates for service charged to residential tenants or owners (ie. condominium), office tenants or owners, and other commercial tenants and owners, whether reflected in sales prices, utility charges, rent or other consideration, will be consistent with any rate schedule, limits or mechanisms established by any governing state or federal agency, or law, or, in the absence of an applicable control, rates will not exceed rates for comparable service from other utility providers available to Mountain View residents, tenants, or owners ("Rate Equity") or comparable building level thermal service.

Check Point
Rate Equity will be confirmed and made enforceable by customers via a guarantee clause in the DSTD addressing supply arrangements. The City will not have any role in enforcing contractual terms in the DSTD. All serviced buildings shall be sub-metered for District System service.

CUSTOMER SERVICE ADMINISTRATION

The District Systems will ensure adequate communications channels and procedures are established to address and resolve issues such as customer service, billing, performance, and other issues, including with dispute resolution mechanisms and performance standards as appropriate.

Check Point
The DSTD will include terms to ensure that the DS operator will implement clear procedures for communication with customers to resolve issues raised by customers. This may include, for example, a structure included in the DSTD that requires the operator to respond to any questions or complaints concerning service or billing within an established time period (eg. 24-7 for immediate service failures, fifteen days for billing disputes), and to identify procedures for prompt resolution (and reimbursement where relevant) of customer service or billing issues.

EXCLUSIVITY AND TENURE

The District Systems operator/owner will have the exclusive right and obligation to service all buildings within the subdivision boundary. Owners and ground lessees in subject buildings will be required to exclusively contract with the District Systems operator/owner to procure available services. These same buildings will have redundant connectivity to the municipal sanitary sewer system to be used in case of emergency, which allows for City or other utility providers appointed by the City right to serve in such cases.

Check Point
The DSTD will include enforceable covenants that require the owners or lessees, including at both the building and unit or parcel level, as applicable, to contract with the District Systems operator/owner for electric service, sanitary sewer collection, non-potable water and thermal heating and cooling service if and when available from the District Systems operator/owner. The DSTD will require the District Systems operator/owner to exclusively supply services within the Project Area and to all owners or lessees within the Project Area, unless otherwise described in the District Systems Concept Plan, and identified prior to approval of the applicable phased Final map. The Project's improvement plans will confirm that the District Systems are routed to each applicable building and sized to provide the necessary service.

SAFETY

The District Systems will be operated safely and in accordance with applicable law and industry standards and the requirements of any operational permits issued by the appropriate authorities.

Check Point
Inclusion of a safety statement and accompanying safety plan to address applicable City, regional, state and federal standards and guidelines relative to safe operation of the District Systems. The statement and plan will be included within the DSTD.

QUALIFIED OPERATOR

Each District System will be operated by a professional operator with the technical experience, qualifications and experience as required by any governing operational permits, to operate the District System safely and in accordance with applicable law and industry standards. This Performance Standard shall apply to the Project Applicant and to any successor operator the Project Applicant assigns.

> **Check Point**
> Inclusion of clauses within the DSTD confirming minimum years' experience, which may be dependent on an outside permitting agency requirement, and the confirmation that all applicable certifications and qualifications will be required before contracting the operator .

CAPITAL REPLACEMENT

The District Systems owner/operator will be obligated to ensure that the systems have appropriate capital replacement schedules to maintain the equipment for continuous operation.

> **Check Point**
> Inclusion of a clause within the DSTD confirming the obligation of the District Systems operator to replace the capital plant in a timely manner to ensure continuous operation of the systems.

LIMITATIONS ON ASSIGNMENT

The Project Applicant's right to assign the District Systems infrastructure and associated rights and obligations (each an "Assignment") will be consistent with the following, and which will be reflected in enforceable covenants and restrictions recorded on the development parcels that extend in perpetuity:

- **Assignment and Assumption Agreement:** Any Assignment will require execution of an "Assignment and Assumption Agreement" which evidences that the assignee has assumed all rights and obligations of the assignor pertaining to the subject District Systems as required by these Performance Standards and the operative DSTD. No Assignment shall be effective until the assignor or assignee provides an executed copy of the Assignment and Assumption Agreement to the City.
- **Evidence of Qualified Operator:** Concurrent with the submittal of the executed Assignment Assumption Agreement, the assignor or assignee shall provide documentation to the City confirming that the assigned District System will continue to be operated by a Qualified Operator subsequent to the Assignment. No Assignment shall be effective until the assignor or assignee provides the documentation required pursuant to this condition.
- **Permitted Assignments:** Project Applicant may assign to (i) a "Google Affiliate," which means any entity that, directly or indirectly, controls Google, is under common control with Google, or is wholly-owned or controlled by Google; (ii) Alphabet, Lendlease or any Google / Alphabet / Lendlease affiliates / related entities); or (iii) any third-party assignees that is an owner/investor in the infrastructure sector, with appropriate operational and asset management capabilities, directly or via an operating partner. Any such assignments would not require City's consent but would require prior sixty (60) days written notice to City except assignment of permits or other regulatory obligations under federal, state or local laws must be in compliance with these laws.
- **MEA Assignment:** Project Applicant's rights to assign the executed MEA are separately established in the Development Agreement.

PRIVATE SYSTEMS - NO CITY OBLIGATIONS / NOTICE TO OWNERS

The Project Applicant's decision to seek subsequent approvals from the City for the implementation and construction of the District Systems and buildings that rely on District Systems is at their sole discretion. Submittal of a Zoning Permit with any District System signals that the Project Applicant is voluntarily electing to proceed with these systems to meet the objectives of the Project. The Project Applicant acknowledges that the District Systems are private, and that the City has no role in funding, constructing, operating, maintaining, or replacing the District Systems. The Project Applicant shall be solely responsible for funding, constructing, operating, maintaining, replacing, and assuring continuity of service via the District Systems and for providing customer service and resolving disputes among the owner/operator and any entities receiving service from the owner/operator.

Check Point

The Project Applicant shall be required to document to the City's reasonable satisfaction, and as part of the DSIP, that notice will be provided to future owners that includes the following:

1. a description of any service that is provided to the subject building by a District System;
2. a statement that the District System is privately owned and operated, and that the City of Mountain View has no responsibility for providing the service or to address disputes relating to the service; and
3. the identity of the District Systems owner/operator, the Qualified Operator and all necessary information regarding terms for service and dispute resolution.

K7. Appendices

7.1. Wastewater Production Estimates

The Project wastewater flow estimates account for low-flow fixtures, as required by LEED and CalGreen, and are aligned with the Project's sustainability commitments. A comparison of Mountain View's typical demand factors and the Project's proposed demand factors, including potable and non-potable water demands, are presented in Table 7.1. These factors are different from those presented in the Project EIR Utility Impact Study Assumptions Memorandum (January 2022) and are provided as additional context for further study at a future date.

Comparatively, the proposed unit demand factors represent a lower estimated total water use, which in turn represents a lower estimated wastewater production for the Project. Considering total wastewater production based on the proposed unit duty factors provided in Table 7.1 and projected non-potable water demands, the annual discharges to the City's sanitary sewer are projected to be up to 200 million gallons per year.

Table 7.1: COMPARISON OF THE CITY'S AND THE PROJECT'S PROPOSED WATER DEMAND FACTORS

Usage Type	**City of Mountain View's Typical Water Demand Factors**		**Project's Proposed Water Demand Factors**	
	Unit Duty Factor [Note 1]		Unit Duty Factor [Note 2]	
	gpd per 1000 sq ft	gpd per dwelling unit	gpd per 1000 sq ft	gpd per dwelling unit
Retail	130		13	
Restaurant	1,200		635	
Office	130		51	
Residential		100		77
Hotel		100		69
Community / Civic	165		*Included in Retail demands*	
Open Space & Parks	n/a		2.7 AFY/acre	

Notes:
1. Includes irrigation and cooling demands. Source: North Bayshore Master Plan Utility Impact Study Assumptions Memorandum. January 11, 2022.
2. Includes cooling demands. Irrigation demands are not included in the unit duty factors.

7.2. Non-potable Project Demands

In the proposed development, non-potable recycled water may be used for water closet and urinal flushing, laundry facilities, irrigation, and cooling. Use of non-potable recycled water may help the Project comply with the City of Mountain View's Green Building Code, which requires the Project to meet LEED Platinum to be awarded a Bonus Floor Area Ratio (FAR). All Google office buildings will achieve LEED Platinum and water incentives will be a contributor to the overall performance. Refer to the Project Water Demands Memorandum for details on the Project's non-potable demands.

The Project's non-potable demands will be tracked using submeters at each parcel - one for building interiors (including per residential unit submeters, as required) and one for irrigation. In order to track overall Project water demands, submeters will also be included downstream of each City potable water meter (eg. at each building) or City recycled water meter (eg. at the WRF's backup supply connection). All submeters will be downstream of City meters and will be privately owned and maintained.

7.3. Preliminary Operations & Maintenance

Preliminary operations & maintenance information is provided in this section. Further details will be developed as the Project moves into design, and provided during the permitting process and documented in the associated engineering report.

7.3.1. OPERATION, MAINTENANCE, AND MONITORING PLAN (OMMP)

The Project Applicant would be responsible for hiring an Operator who would be responsible for operating, maintaining, and monitoring the DCP including the WRF and the Microgrid, PV and battery storage equipment, the collection and distribution networks and building connections, as well as the district waste collection system. Industrial grade controls equipment and software would be installed at the DCP, enabling the Operator and design engineers to automate the processes to enable efficient operations. A building management system would be used to operate the central plant equipment as well as monitor and control the heat exchanger Energy Transfer Stations located in each served building and the distributed ground loop pumps and valves. All district energy control valves, flow meters, temperature sensors and pressure sensors will be networked for control and monitoring of the DCP side of the entire system. The Operator, with the help of a Microgrid Data Acquisition and Control System, would be able to operate the generating resources primarily under automatic control.

7.3.2. STANDARD OPERATING PROCEDURES

The manufacturer of each piece of equipment at the DCP, including the WRF and the Microgrid, would provide an Owner's Manual with the equipment. These manuals will contain necessary operations and maintenance information and procedures related to each piece of equipment. The Operator would review each set of documentation to determine the standard operating procedures (SOP) for each piece of equipment and system. The design engineers of the DCP, WRF and Microgrid would also provide design documentation for the plant and operational criteria. The Operator would adjust controls and fine tune processes to achieve the most efficient operations while meeting service quality goals. Design engineers would develop a checklist for the Operator to follow during their daily walkthroughs of the DCP to ensure all the necessary equipment is checked.

7.3.3. PREVENTATIVE MAINTENANCE AND REPLACEMENT SCHEDULES

Preventative maintenance is one of the most important components of a District System operation. It is very important to keep all the components of each system at the DCP, including the WRF, the microgrid controls, the generation and storage resources in working order and ensure minimal operational disturbances. Each equipment will require different types of preventative maintenance at different time scales. As discussed above, manufacturers of each equipment would submit documentation with their equipment. This document would highlight necessary preventative maintenance frequency and the responsible party. The Operator would review the documentation and create a preventative maintenance schedule for the DCP, and would be responsible for either carrying out the maintenance or contacting qualified personnel to carry it out.

Replacement schedule of each equipment will be determined either by the replacement frequency recommended by the vendor or according to the Operator's observations on the performance/efficiency of the equipment.

7.3.4. STAFFING REQUIREMENTS

Even though the majority of the processes and equipment will be automated, onsite operator(s) are still needed. The District Systems Operator's staff will either be located onsite or able to arrive onsite and respond to emergencies immediately. For the district thermal system, the typical emergency would be failure of major equipment that may result in not being able to supply enough heating.

7.3.5. RECORD KEEPING REQUIREMENTS

The controls system will include a data historian for data logging. The data loggers would record sensor data, operational settings, and any other other data required by the systems operation and the regulators. Data logging frequency will be determined according to the controls system designer's recommendation. All data will be backed up onsite. An additional computer will be provided for the Operator to access and record any external data (eg. lab tests, observations, fault events etc).

7.3.6. SPILL PREVENTION AND EMERGENCY RESPONSE

The WRF design would include influent equalization tank(s) with a capacity of up to 0.45 million gallons. The equalization tank(s) would be able to provide flow attenuation and short term storage. Therefore, any surge in flows would not overwhelm downstream processes. Each process tank would be designed with a side water depth and freeboard. Side water depth would be selected for optimal operating conditions. Freeboard would be selected to provide additional volume under surge conditions and prevent any overflowing of the tanks. Any chemicals stored onsite would be placed in OSHA compliant, adequately sized secondary containment. Floor drains installed at the WRF would be configured to re-route all spillage back to the headworks of the plant and will prevent any environmental spillage.

Refrigerant monitoring and alarm systems would be installed in the DCP as required by code, including necessary exhaust and make-up air systems. Current refrigerant type is R-514A, however low GWP next generation refrigerants are under active development and a different low GWP refrigerant may be used for the air source heat pumps dependent upon market availability. The control system would issue alarms and notify operating personnel as noted above.

During the loss of normal grid power from upstream utilities, the microgrid operations shall attempt islanded functions based on currently existing energy storage reserves. Islanding events may require additional operators in the field to ensure that microgrid controls remain functional, energy supply remains stable, and faults are resolved immediately. During this time, increased open lines of communication may be required with individual building operators to ensure the islanded microgrid stability.

7.3.7. REDUNDANCY AND BACKUPS

<u>THERMAL SYSTEM</u>

The system will be built with equipment redundancy (N+1) and operational redundancy, to ensure that maintenance procedures can be conducted without interrupting service. Planned maintenance that requires complete shut down will be scheduled outside business hours or on the weekend.

In the event of a power outage, then standby power would be supplied to circulating pumps at the DCP, plus at the buildings to maintain chilled water flow to any areas that require cooling utilizing available thermal mass in the distribution system. Note that chillers and heat pumps will not be on standby power.

MICROGRID

All buildings will be connected to the PG&E grid and draw power from the PG&E system as needed with the microgrid intended to create a level of additional resiliency in the event of a PG&E outage. In the event of a power outage, PV and battery storage within the microgrid will be utilized to provide up to 10% of the normal power load to standby loads for the thermal plant, water reuse facility, and critical loads at each building. Buildings are anticipated to manage power served to each appropriately with the ability to shed buildings as required to maintain outage load.

WATER REUSE FACILITY

In the event of a power outage, standby power would be supplied at the WRF to maintain biological treatment, wastewater discharge to the City sanitary sewer, and non-potable water distribution, plus at the buildings to maintain the booster pumps (to supply potable water and non-potable water) and the wastewater pumps.

In standby mode, the WRF will stop treating wastewater or producing additional non-potable water for the duration of the outage and supply the Project using water from the non-potable water storage tank(s) (up to 0.45 million gallons). If additional water is needed, makeup water can be supplied to the treated water tank at the WRF from the City of Mountain View's recycled water and/or potable water systems. If backup power is not available to the WRF and additional supplies are needed, makeup water can be supplied to the non-potable water break tanks at the buildings from the City of Mountain View.

Additionally, the system will be built with equipment redundancy (N+1) and operational redundancy, to ensure that maintenance procedures can be conducted without interrupting service. Planned maintenance that requires complete shut down will be scheduled during weekday business hours in order to minimize impacts to residents. The WRF will have adequate storage onsite to meet wastewater storage needs and non-potable demands during planned maintenance.

WASTEWATER COLLECTION

The proposed design for the wastewater collection system includes a private, low-pressure sanitary sewer (SS) collection network. Each building or parcel connected to the private SS network would discharge their sanitary waste via a small pump station at basement-level. All parcels would also have a connection to the City's conventional gravity collection network for emergency back-up use.

In the event of a power outage, backup power provided at the building-level would also power the basement-level wastewater pumps and the buildings would continue to discharge to the private, low-pressure SS collection network. If the building-level backup power were to also fail, then building wastewater would overflow by gravity to the City's sanitary sewer.

WASTE SYSTEM

Compared to a traditional waste collection system, AWCS has an improved ability to remain operational in adverse conditions. AWCS can be built to remain operational in the event of natural disasters such as earthquakes, floods, and snowstorms, among others. An AWCS can generally remain operational because:

- the system is sealed from the building valves through the waste containers at the terminal, making the system flood resilient;
- regardless of road conditions on-site, frequently collected waste streams are removed from a single collection point, allowing road clearing to prioritize access to the AWCS terminal;
- remote operation enables continuity of waste collection in the case staff attendance is interrupted by a pandemic, weather conditions, holidays or other circumstances; and
- the system can be designed with appropriate tolerances to provide earthquake resistance in geographies where this is a concern.

In the case of catastrophic events, AWCS infrastructure can be adapted for the temporary storage of waste and collection through traditional means:

- **Failure at the terminals:** If a terminal fails, waste could be collected directly from individual buildings.
- **Failure at the pipe network:** If one pipe branch or network fails, the remaining branches and networks remain operational. If a pipe branch or network should be rebuilt, the location of pipes along the District Systems Corridors allows for easy reconstruction of pipe sections.
- **Failure at buildings:** If one chute fails, the remaining chutes can remain operational (assuming independent chutes per stream). In the case that all chutes fail, waste can be manually transported via service elevators to the valve room.

If the operator cannot attend the system, the following modifications can be made to retain the functionality of spaces within the district:

- terminal building(s) can be renovated or repurposed;
- the pipe network in District Systems Corridors can be easily deconstructed;
- valve rooms can be converted to traditional waste storage rooms; and
- waste chutes can be converted to storage, janitorial closets, etc.

Appendix L

Review and approvals framework

04.2023

L1. Introduction

The Review & Approvals Framework (RAF) sets forth the review and approval process of key City permits, occupancy and licenses necessary to implement the North Bayshore Master Plan , which are identified as Subsequent Approvals (as defined in the Development Agreement). This is not an exhaustive list of all permits or requirements. All permits and licenses are subject to the City's then current processing procedures and processing fees in place at time of submittal, unless otherwise provided for in the Development Agreement, Staffing Reimbursement Agreement or this document. Modifications to this framework must be mutually agreed upon by City staff and the Applicant.

Note: All checklist and application forms are available on the City's website, unless otherwise noted.

Existing Approvals

Project Sequential EIR

Development Agreement

Master Plan
Conditions of Approval

Implementation Plan

Vesting Tentative Map
Subdivision Conditions of Approval

Street Vacation/Easement Vacation

POPA Credit

Subsequent Approvals

Zoning Permits

Construction Permits
(offsite improvements)

Occupancy

Business Licenses

Phased Final Maps

Defined terms

The following terms are used in this document:

CONDITIONS OF APPROVAL: as defined in the Development Agreement.

CONSTRUCTION PERMITS: refers to all required permits for construction activities by multiple City Departments, including Building, Public Works, and Fire and Environmental Safety. Examples include: (a) demolition and building permits (e.g. grading, shoring, site improvements, new construction, etc.) issued by the Building Division for work on a parcel; (b) encroachment and excavation permits with improvement plans issued by the Public Works Department for work within the public right of way or easement areas; and (c) hazardous materials permits and stormwater (C3) inspections on private property from the Fire and Environmental Safety Division.

COMMENTING DEPARTMENTS: any City Department that reviews permit materials for completeness and accuracy that is not the lead Department issuing the permit.

EXISTING APPROVALS: as defined in the Development Agreement and shown in the graphic above.

PLANNED COMMUNITY PERMIT (PCP): a zoning permit (s36.50.30 CMV Zoning Code) that may be required for new construction, redevelopment or changes of use in the North Bayshore Precise Plan area that comply with the applicable North Bayshore Precise Plan and/or Master Plan development standards.

DEVELOPMENT REVIEW PERMIT (DRP): a zoning permit (s36.44.45 cmv Zoning Code) that may be required for new construction, redevelopment and changes of use to ensure that new development and changes to existing developments: (1) comply with city development requirements and policies; (2) maintain or enhance the appearance of the community; (3) maintain property values through quality development; (4) ensure compatibility of private development with surrounding properties and neighborhoods, public rights-of-way and other facilities; and (5) in reviewing new residential development, strong emphasis is given to the compatibility of the new development with the surrounding development, including its intensity, density, scale, bulk, height, setbacks, open space, building orientation and architectural style and design.

PROJECT SEIR: the Subsequent EIR, including the Mitigation, Monitoring, and Reporting Program, included in the Existing Approvals, as defined in the Development Agreement.

ZONING PERMITS: refers to all zoning and development-related permits subject to review and approval by the Planning Division (e.g. PCPs, DRPs, Provisional Use Permits, Heritage Tree Removal Permits, etc). The review process for all zoning permits is outlined in the Administration Article XVI of Chapter 36 of the City Code.

Abbreviations

CC&Rs: Covenants, conditions and restrictions

City/CMV: City of Mountain View

DCP: District central plant

DRC: Development Review Committee

DRP: Development review permit

DSCP: District Systems Concept Plan

DSIP: District Systems Implementation Plan

DSCD: District Systems Contractual Document

DSTD: District Systems Transactional Document

EIR: Environmental impact report

Precise Plan: North Bayshore Precise Plan

PCP: Planned community permit

POPA: Privately-owned, publicly-accessible open space

MASTER PLAN: A mixed-use land use proposal applicable to the Master Plan Area.

MASTER PLAN AREA: A ±153-acre land holding within North Bayshore to which this Master Plan applies.

MTA: Multimodal transportation analysis

NBS: North Bayshore

RAF: Review and Approvals Framework

SEIR: Subsequent environmental impact report

TDM: Transportation demand management

VTM: Vesting tentative map

ZA: Zoning Administrator

L2. Expedited planning entitlement review process

The Master Plan will be implemented under a streamlined planning entitlement process permitted in Precise Plan s3.5.2.10 and provided for in the Development Agreement. As provided in the Precise Plan, at the time of Master Plan approval, the City Council may determine a subsequent development review process for Zoning Permits associated with the Master Plan Accordingly, Zoning Permits shall be reviewed by City Staff, the DRC, and decided upon at a ZA public hearing, in lieu of the City Council at a City Council public hearing ("Expedited Review Process"). Following approval of Zoning Permit(s), projects follow the City's standard permitting process for Construction Permits, which includes off-site improvements and building/fire permits.

L3. Zoning permit application and review requirements

Zoning Permit (Planning) Application Submittal Requirements

To assist in the Expedited Review Process of Subsequent Approvals, some materials will be submitted by the Applicant in advance of construction permits. This is intended to align design details early in the permitting process for the benefit of the City and Applicant. These advanced materials may include, but are not limited to, Conceptual Improvement Plans, Preliminary Phased Final Maps, and District Systems. None of the materials provided in advance shall be considered submittal of the final materials for approval.

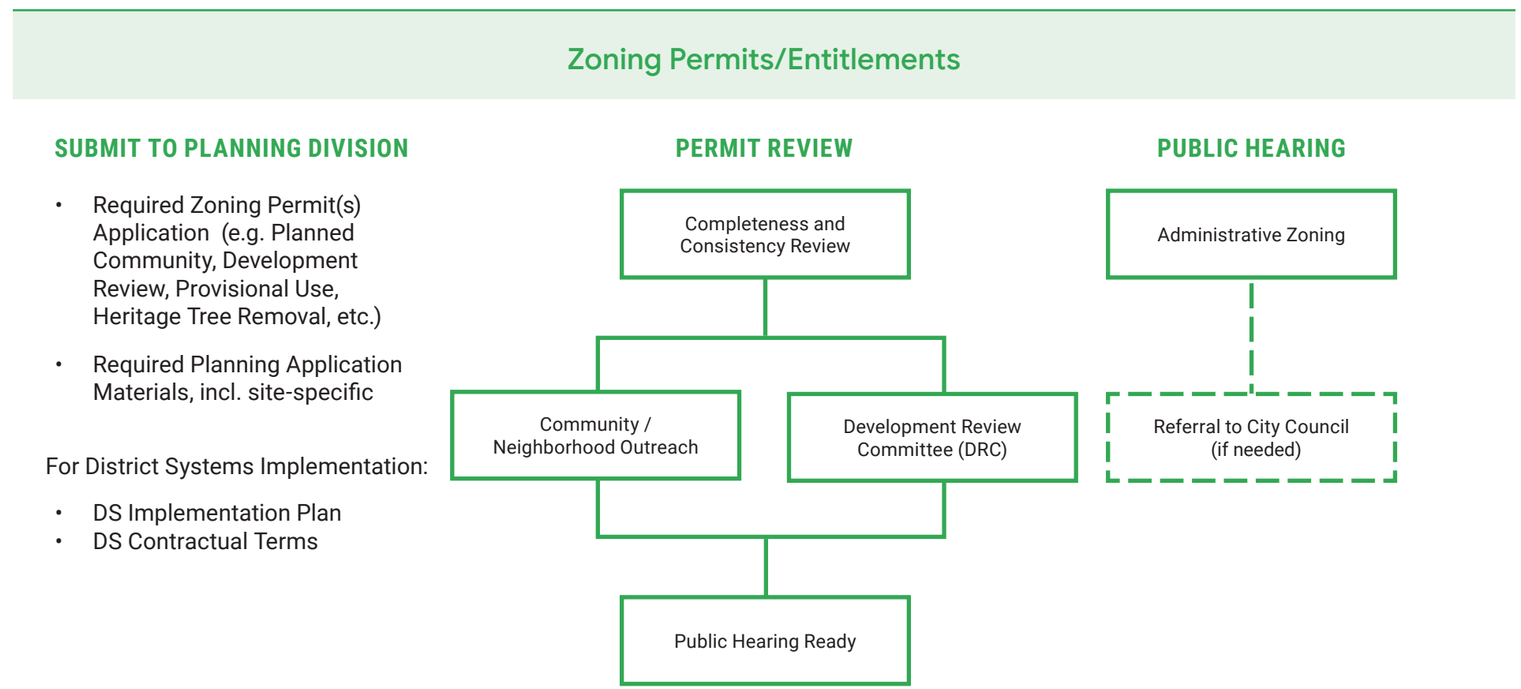
Each Zoning Permit application will include, as of the submittal date of the application:

1. The information and materials required to be submitted on the City's Formal Application Checklist.
2. Additional advanced materials and information, provided at the discretion of the Applicant, as applicable, including:
   a. Conceptual Improvement Plans will include, but is not limited to:
      - *Cover Sheet*: lists drawings (including future sheets to be submitted), abbreviations, and standard notes.
      - *Project Narrative*: includes scope of project, site description, summary of infrastructure proposed for public dedication, and a preliminary schedule for design through construction. Narrative will also include a phasing description of how proposed improvements align with the Master Plan and integrate into prior and future development, as applicable.
      - *Demolition Plan*: Shows existing buildings and trees to be removed.
      - *Site Grading and Drainage Plan*: shows existing grades and proposed street grades at beginning of horizontal curves (BC's), end of horizontal curves (EC's), grade breaks, high points, low points, vertical curves (VC), beginning of VC (BVC's) and end of VC (EVC's), pad grades, overland release routes, grade conforms, street centerline grades and drainage devices.
      - *Stormwater Management Plan (private)*: includes site grading, drainage plan, and Stormwater Management Plan that provides preliminary green stormwater infrastructure calculations and typical details for onsite private treatment control measures.
      - *Stormwater Management Plan (public streets)*: includes description, preliminary green infrastructure calculations, typical details and plan view layout of how stormwater management can be achieved for public street(s).
      - *Utility Plans and Centerline Profiles (public streets)*: includes existing utilities to be abandoned or relocated, all utilities and new or reconstructed water, storm and sanitary mains with pipe slopes, inverts and rim elevations at manholes, on both plan and profile sheets.
      - *Typical Street Section Plan*: includes lane dimensions, sidewalk dimensions, roadway materials, grades, curb heights, and utilities, including all horizontal clearances.

- *Street Improvement Plan*: includes stationing, roadway dimensions, bulb-out locations, traffic calming measures, non-standard roadway conditions for acceptance, transit facilities, street lights, bikeway and trail dimensions, streetscape design and roadway materials. A separate street layout site plan shall be provided for private streets.
- *Geometric (Signage and Striping) and Traffic Signal Plan*: includes final traffic lines and pavement markings including centerlines, lanelines, edgelines, crosswalks, limit lines (stop lines), arrows, words and other appropriate delineation; permanent project signing in the public right-of-way; and new and/or modified traffic signal locations.
- *Public Landscape Plan*: included if median and/or new landscaping in the public street is proposed.
- *Street Light Plans*: includes new street light locations, new street light electrical systems, existing street light locations and removal and/or modifications to existing electrical systems. Also includes photometric analysis showing all existing or proposed new streetlights (show height, arm length, and location) and calculate the minimum, maximum, average illuminance values, as well as uniformity ratios for each crosswalk shown separately.

b. Preliminary Phased Final Map will include the information identified in City Code Sections 28.7 to 28.7.20 governing Final Maps, in substantial compliance with the Existing Approvals. Also submit the Vesting Tentative Map Easement Table with the information required. Indicate the extent of the easement vacations to be processed.

Figure L3.1 ZONING PERMITS/ENTITLEMENTS PROCESS



* Additional Zoning Permits may be required prior to new tenant occupancy or for other post-construction activities, which are not detailed here.

c. District Systems information will be provided where the system is proposed and will include, but is not limited to:

- Layout/Plan Set: provide plans that show the proposed location and alignment of the District System serving the building(s); location of pipe network, conduit, cables, other private utility connections to the District System; and which private utilities would be provided through District Systems. Plans will also include a preliminary location map, plan view, and elevation showing the dimensions, location, and alignment of the proposed District Systems within the public right of way and its relationship to adjoining properties, and any structures, utilities or improvements, and show any district systems proposed to be located within the District Systems.
- *District Systems Implementation Plan (DSIP)*: submit the draft DSIP, which is limited to (1) the Performance Standards listed in the District Systems Concept Plan (DSCP) and (2) the District Systems Design Standards, as that term is defined in the DSCP, and City regulations, standards, and codes applicable to District Systems proposed for installation in the City's public right-of-way and property .
- *District Central Plant (DCP)*: the design and development of the DCP will be included in aZoning Permit application. The plans will show the location of the DCP, including switching rooms, heating and cooling central plant, energy storage and backup, wastewater treatment plant, and district waste collection system. The plans also will show any interface with vertical buildings, landscaped areas, roads, sidewalks, mid-block passageways, any transit facilities, and open space areas. In addition to the applicable Precise Plan standards, city regulations, permitting agencies, and environmental requirements per the Project SEIR, the DCP will be subject to any applicable standards set forth in the DSCP.

Zoning Permit Review Process

When a Zoning Permit application is submitted, the permit will follow the City's development review process. While some Zoning Permit applications can be reviewed administratively by City staff, the table below outlines the review process for a PCP for proposed new building and site construction.

PROCESS STEP	ACTION
Pre Application Meeting	The Applicant may request a pre application meeting with Planning staff at any mutually agreeable time prior to submission of an application.
City Review and Determination of Completeness	City staff will review the Zoning Permit application for completeness in accordance with state mandated requirements, including determining a status of complete or incomplete based on the submittal checklist and Existing Approvals. Additionally, consistency review with the Existing Approvals (including consistency with Project SEIR) will also be conducted. Application materials submitted are reviewed by all Commenting Departments simultaneously, such that the City's response on the status of the application is comprehensive. This review cycle repeats until the incomplete items are provided and the application is deemed complete. If the application is deemed incomplete, the City shall identify with specificity the remaining items Applicant must provide for the application to be deemed complete. The Applicant will resubmit revised materials and/or supplemental information as requested by the City. Once submitted, City staff will review the materials and confirm that the application is complete, in accordance with state mandated requirements. Should additional environmental review or outside consultant review on the MTA be required, City staff will coordinate with the Applicant to fund completion of the necessary documents and materials. Note: The community meeting and DRC meetings may occur prior to an application being deemed complete.
Project Meetings	At any time throughout the review of the application, City staff and the Applicant can arrange meetings to discuss or resolve any aspects of the application.
Community/ Neighborhood Meeting	The Applicant will host a community/neighborhood meeting on the application
DRC Recommendation	The DRC will review the application at a regularly scheduled meeting. The DRC will provide site and building design guidance and recommendations to the Applicant and City staff on the application. More than one DRC meeting may be necessary (e.g. informal and formal).

PROCESS STEP	ACTION
ZA Public Hearing	Once the application is deemed complete and the above process steps are complete, the project will be scheduled for a regularly scheduled ZA Public Hearing. The ZA is authorized to make a final decision on the Zoning Permit(s). The ZA also has the discretion to refer the decision to the City Council. Note: All public hearings, actions and appeals must be conducted in accordance with Chapter 36, Article XVI, Division 16 of the City Code.

1. Development Exceptions. The Applicant may apply for exceptions to development standards as provided in s3.5.6 of the Precise Plan), which have been considered for similar types of projects under a PCP or Provisional Use Permit, or described in the Master Plan. To be considered for such an exception, the Applicant will demonstrate the requested exception (a) meets the intent and purpose of the Precise Plan, including, but not limited to, its guiding principles and character area expectations and (b) results in a superior project design or outcome for the community. Any exception to development standards will be reviewed and approved by the Zoning Administrator as part of a Zoning Permit.

Figure L3.2 CONSTRUCTION PERMITS PROCESS

Construction Permits

SUBMIT TO BUILDING DIVISION

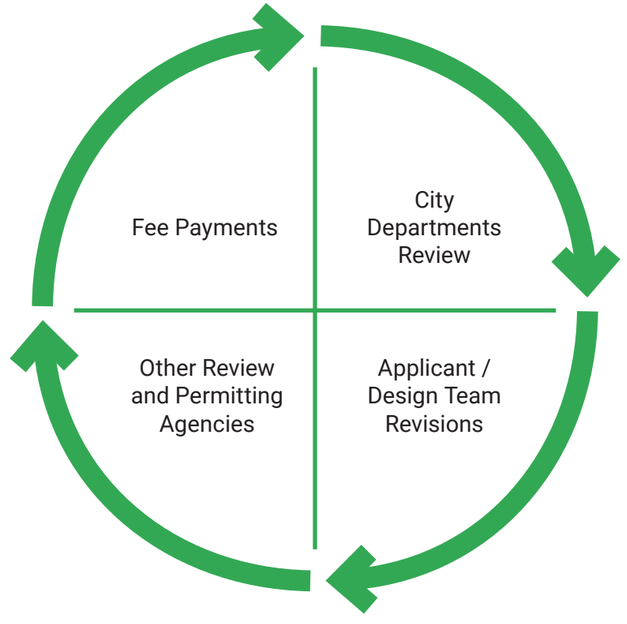
- Required Building Permit Plan Check Submittal (Based on Permit Scope/Type)
  - Conditions of Approval Response Matrix (Master Plan + PCP) and Project SEIR Mitigation Measures

- Improvement Plans
- Phased Final Map
- Excavation Permit Application
- Easement Vacation Application (if needed for subsequent vacations)
- Draft CC&Rs
- Stormwater C3 Inspections
- Necessary documents for legal agreements or recordations or other DS documentation

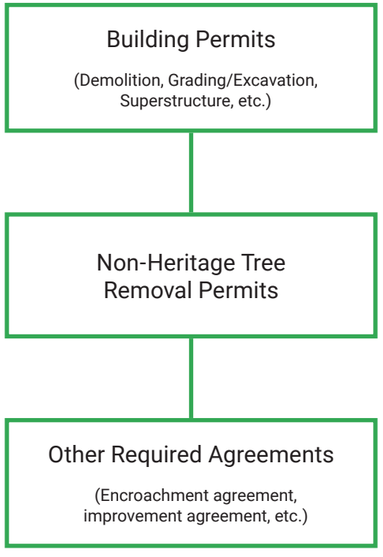
For District Systems Implementation:
- Master Encroachment Agreement
- Excavation Permits

Note: For any scope of work requiring a Zoning Permit, a Building Permit for the development covered by the Zoning Permit cannot be issued by the City to the Applicant unless the Applicant has first obtained approval of the required Zoning Permit.

REVIEW PROCESS



PERMITS ISSUED



Other Zoning Permits

Following permit approvals for new building and site design, there are additional Zoning Permits required for occupancy of a new commercial tenant space, building signage, or other minor site modifications or improvements. These permits will be processed in accordance with the Article XVI of Chapter 36 (Zoning Ordinance Administration) and the Precise Plan.

1. Signage. One or more Master Sign Programs and individual Sign Permits may be associated with each development phase. A Sign Permit will be submitted to the Planning Division by the Applicant, or tenant, and reviewed and approved administratively by City staff either after entitlement of a new building(s), or after, or in tandem, with approval of any use permit (e.g. Change of Use Permit, Provisional Use Permit) required for a new tenant. Separate sign permits must be obtained from the Planning and Building Divisions. A Sign Permit from the Building Division cannot be issued prior to the building permit for the associated commercial tenant space.

2. Use Permits. Use permits, such as a Change of Use or Provisional Use Permit, may be applied for, and reviewed in tandem with a PCP permit for new construction, if the tenant uses and operational details are known. Otherwise, a separate use permit can be submitted by the Applicant or tenant, following a PCP permit. Either way, the same City review process applies.

3. Site and Façade Modifications. Exterior modifications to the site or façade, subsequent to the initial PCP approval for the new building, may require a DRP and PCP. Consultation with the project planner is advised prior to submission as some minor modifications may not require a Zoning Permit (e.g. like-for-like replacements), while others may be reviewed by City staff only or require consultation with the DRC. Minor alterations to the building or site may be approved, conditionally approved, or disapproved by the ZA through the development review process per City Code Sections 36.44.65 and 36.50.50.

L4. Construction permits

Building Application Submittal Requirements (includes Improvement Plans and Phased Final Maps)

Each Building Permit Application will include, as of the submittal date of the application:

1. A completed Building application form and the information and materials required on the Submittal Requirements and Checklist for Plan Check for the specific scope of work (e.g. New Mixed-Use Building, Commercial Tenant Improvement, New Commercial Building, etc).
2. Concurrent with the Building application and submitted in tandem with building plans, provide information and materials required on the Submittal Requirements for Improvement Plans checklist and Final Map materials, which includes off-site work (see items in section C of this document).
3. Any application, permit, inspection, or plan check information required for hazardous materials, food service uses, and stormwater and sanitary sewer (C3) requirements from the City's Fire and Environmental Protection Division.
4. Written response to comments on how (or where) each Condition of Approval on the Subsequent Approval Zoning Permit (and Existing Approval entitlement) has been addressed and Mitigation Measures from the Project SEIR, either of which may require additional documentation to be prepared and provided.
5. Depending on scope of work or deferred submittal:
    a. Any supplemental Building/Fire application forms and materials, such as Alternate Materials and Methods Application, Change of Address, Special Inspection and Testing Form, Emergency Responder Radio Coverage System, etc. Note, these forms are typically submitted later in a building permit review process or after issuance of a building permit for new construction.
    b. Any information, insurance, or legal documents necessary to execute required agreements, permits, bonds, etc. for the permit scope or per the Development Agreement.
    c. A completed CC&R Checklist and draft copy of CC&Rs for review by the City, as applicable, for purposes of confirming the CC&Rs address any associated Vesting Tentative Map conditions of approval or Municipal Code requirements. Consult the project planner for the checklist and submit directly to the Planning Division. The CC&R's may also include information pertaining to District Systems.
    d. Provide copies of draft DSTD and DSCT documents for City review. Draft DSTD and DSCT materials may include redactions where necessary to avoid disclosure of nonpublic proprietary information.

Building Plan Check Review

All permits submitted for Building permits will follow the standard building plan check review process as outlined below.

TASK	PROCESS STEP OR ACTION
Pre Application Meeting	The Applicant can request a pre application meeting with Building staff and key Commenting Department staff at any mutually agreeable time prior to submission of a building application.
City Review	City staff will review the Building Permit application and materials for completeness and consistency with Zoning Permit(s) and City Codes and regulations. Offsite improvements and Phased Final Maps are submitted and reviewed in tandem with Building permit applications. Application materials submitted are reviewed by all Commenting Departments simultaneously. If a Commenting Department identifies corrections, missing or incomplete information, inconsistencies with prior approvals or noncompliance with City, State or Federal regulations, then the Commenting Department will deem the building plan check disapproved and provide written comments and/or redlines on the plans. Comments on Improvement Plans/Phased Final Map will be incorporated into the Building plan check comments. The Applicant will resubmit revised materials and/or supplemental information to the Building Division as requested by the Commenting Departments to be rechecked. Once rechecked, Commenting Departments will either deem the submittal approved, disapproved or conditionally approved. The cycle of City review and Applicant revisions repeats until all materials are in good order. Review timelines may be incorporated into a Staffing Reimbursement Agreement. Note: Unless otherwise noted in the plan check comments or communicated by City staff, all materials should be resubmitted to the Building Division for recirculation and review by Commenting Departments.
Project Meetings	At any time throughout building plan check review, Commenting Department staff and the Applicant can arrange meetings to discuss or resolve any aspects of the plan check review comments or materials.
Prior to Building Permit Issuance	Prior to issuance of a building permit, all Commenting Departments must identify the building plan check materials, including Improvement Plans, Phased Final Map, signed agreements, to be complete and in good order. Some of the items that may be required to be completed prior to building permit issuance include, but are not limited to: Improvement agreement Payment of required permit, processing, or impact fees Phased Final Map The Applicant can request to “break out” scopes of work on the same project under multiple building permits (e.g. shoring/ excavation, foundation, superstructure, etc.) as necessary for construction sequencing and for purposes of complying with applicable Conditions of Approval. However, it is at the sole discretion of the Building Division to determine the appropriate permits to issue, including order of permits to be issued, minimum requirements for consideration, timing, etc.
Pre-Construction Meeting	At, or just after, building permit issuance, the Building Division can arrange a pre-construction meeting with the Applicant’s Contractor (and subcontractors) to discuss City construction policies and requirements, City contacts for construction inspections, and other construction-related matters.

Improvement Plan and Phased Final Map Review Process

The Applicant shall prepare Improvement Plans in accordance with Chapter 28 of the City Code, the City's Standard Design Criteria, Excavation Permit Application, Plan Review Checklist, and Improvement Plan Checklist as identified above, and in accordance with Conditions of Approval.

1. Improvement Submittal Requirements. The Improvement Plans will represent design development since the Conceptual Improvement Plans were submitted during Zoning Permit review; or, if not submitted preliminarily during Zoning Permit review, then the complete Improvement Plans will be provided at Building Plan Check review. The Applicant will submit the following, in accordance with the submittal requirements in place at time of submission:
    a. Improvement Plans, including traffic control plans for work within the public roadway and/or easement areas per the Improvement Plans Checklist and Conditions of Approval.
    b. Utility potholing will be provided with a survey to verify the preliminary design established in the Conceptual Improvement Plans is feasible.
    c. An Excavation Permit Application for all applicable work within the public right- of-way.
    d. Any supplemental Public Works application forms and materials for water service, sewer service, excavations, encroachments, easement vacations, etc.
    e. The Applicant will also provide a Conditions of Approval matrix documenting how each comment received as part of the Conceptual Improvement Plans has been addressed, or, why any particular comment has not been incorporated, along with responding to Conditions of Approval for the Subsequent Zoning Permit approval.

2. Phased Final Map Submittal Requirements. The Phased Final Map will substantially conform to the parcelization as shown in the Vesting Tentative Map. The Applicant will submit the following, in accordance with the submittal requirements in place at time of submission, unless otherwise provided for in the Development Agreement, or, for phased Final Maps of land to be conveyed to the City per the Existing Approvals:
    a. Phased Final Map, closure calculations and other map references per the current Map Submittal Checklist and pursuant to City Code Section 28.7.20
    b. Current Title Report, less than six months old.
    c. Plat and Legal descriptions of all easements to be vacated.
    d. Plat and Legal descriptions of all easement or land dedications to be provided as required in the Existing Approvals.
    e. The Applicant will prepare a Subdivision Conditions of Approval Compliance matrix of the vesting tentative map conditions and identify in writing how the proposed Phased Final Map or other documents satisfy the Conditions of Approval.

L5. Inspection

City inspections will be required throughout construction. City Departments identify inspections that are required as part of the issued permit(s). Inspections are the responsibility of the Applicant to schedule with the appropriate City Department at the times noted on the issued permit(s), unless expressly scheduled by the City Department for routine inspections (e.g. monthly inspections). Outside agencies may also require inspections on permitted work or oversight responsibilities, which the Applicant is responsible to coordinate directly with the responsible agency.

L6. Occupancy

The Applicant may request occupancy of a building(s) where construction has been substantially completed, and may request phased occupancy. The Applicant will coordinate with the Building Division for requests for occupancy, including temporary or final. Requests for occupancy are coordinated by the assigned City Building Inspector for the permit, who will coordinate with all appropriate City Departments. Any issuance of Temporary Certificate of Occupancy is at the sole discretion of the Chief Building Official.

L7. Business licenses

All businesses within the City of Mountain View, including contractors and subcontractors, are required to obtain a business license to operate, whether located within the City or completing work within it. Business licenses are administratively processed and can be obtained through the City's Finance Department. Business licenses are required to be renewed annually.

L8. Modifications to existing approvals

Modifications to Existing Approvals will be considered per the process outlined in the Project Administrative Procedures.

Appendix M

Tree Inventory Report

North Bayshore
Mountain View, CA

PREPARED FOR
Google, Inc.
1600 Amphitheatre Parkway
Mountain View, CA 94043

PREPARED BY:
HortScience | Bartlett Consulting
2550 Ninth Street, Suite #112
Berkeley, CA 94710

January 17, 2022
Revised October 2022

HORT SCIENCE
BARTLETT CONSULTING
A Division of The A. Bartlett Tree Expert Company

Tree Inventory Report
North Bayshore
Mountain View, CA

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Mountain View, CA

Executive Summary

Google's plans for the North Bayshore area of Mountain View include redesign of transportation corridors and redevelopment of many mostly contiguous parcels over the next 20 to 30 years. HortScience | Bartlett Consulting assessed trees across these properties and prepared a Tree Inventory Report as part of the application to the City of Mountain View.

Four thousand one hundred and four (4,104) trees were assessed, representing 115 species. Among all species, 46% of trees were in good condition, 42% were in fair condition, and 12% of trees were in poor condition. All trees were planted following site development years ago. Five species represented half of the trees at the site: coast redwood, London plane, sweetgum, Canary Island pine, and evergreen ash. Native California species included California buckeye, white alder, western sycamore, coast live oak, and coast redwood, comprising 23% of the tree population.

The City of Mountain View protects all trees on development projects. The City Ordinance No. 4.11 (3/1/11) Chapter 32, Article II, Protection of Urban Forest designates oaks, redwoods, and cedars 12" and greater in trunk circumference and any species 48" and greater in trunk circumference *Heritage*. There were 1862 *Heritage* Trees included in the assessment.

Exhibits provided include Tree Assessment data for each of the 4,104 trees, as well as Tree Assessment Maps showing the location of each tree by tag number and Tree Condition Maps showing color-coded condition rating of each tree and identifying Heritage trees.

Each tree was rated for suitability for preservation based upon its age, health, structural condition and ability to safely coexist within a development environment. We consider 1,843 trees having high suitability for preservation to be the best candidates for preservation. We do not recommend retention of 946 trees with low suitability for preservation or the 25 dead trees in areas where people or property will be present. Retention of 1290 trees with moderate suitability for preservation depends upon the intensity of proposed site changes.

Three factors not included in the suitability for preservation ratings are tree species tolerance to irrigation with recycled water, response to restricted irrigation required by water conservation regulations, and tolerance to a warming climate. As plans are made for the future urban forest, these factors should be considered when making tree retention decisions.

As project plans progress, impacts to trees will be assessed, trees to be removed and preserved identified, and specifications for tree preservation prepared. In the meantime, the general recommendations for designing spaces for tree preservation are provided.

Introduction and Overview

Google's plans for the North Bayshore area of Mountain View include redesign of transportation corridors and redevelopment of mostly contiguous parcels over the next 20 to 30 years. The **Tree Assessment Maps (**see *Exhibits***)** identify the properties planned for re-development. HortScience | Bartlett Consulting assessed trees within and immediately adjacent to these properties and prepared this **Tree Inventory Report** as part of the application to the City of Mountain View.

This report provides the following information:

1. Assessment of the health and structural condition of the trees within and adjacent to the proposed project area based on a visual inspection from the ground.

2. Guidelines for tree preservation during the design, construction and maintenance phases of development.

Tree Assessment Methods

Trees were assessed between November 2020 and December 2021. Approximately eighty trees were added to the survey in June 2022. The assessment included all trees located within the properties and off-site trees with canopies extending over the property line. The assessment procedure consisted of the following steps:

1. Identifying the tree as to species;
2. Tagging each tree with an identifying number and recording its location on a map; alternate tree tags were noted;
3. Measuring the trunk diameter at a point 54" above grade; for off-site trees diameters were estimated.
4. Evaluating the health and structural condition using a scale of 1 – 5 based on a visual inspection from the ground:

   5 - A healthy, vigorous tree, reasonably free of signs and symptom of disease, with good structure and form typical of the species.

   4 - Tree with slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected.

   3 - Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.

   2 - Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.

   1 - Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormics; extensive structural defects that cannot be abated.

5. Rating the suitability for preservation as "high", "moderate" or "low". Suitability for preservation considers the health, age and structural condition of the tree, and its potential to remain an asset to the site for years to come.

   High: Trees with good health and structural stability that have the potential for longevity at the site.

   Moderate: Trees with somewhat declining health and/or structural defects that can be abated with treatment. The tree will require more intense management and monitoring, and may have shorter life span than those in 'high' category.

   Low: Tree in poor health or with significant structural defects that cannot be mitigated. Tree is expected to continue to decline, regardless of treatment. The species or individual may have characteristics that

are undesirable for landscapes and generally are unsuited for use areas.

Description of Trees

Four thousand one hundred four (4,104) trees were assessed representing 115 species (Table 1). Among all species, 46% of trees were in good condition, 42% were in fair condition, and 12% of trees were in poor condition. Descriptions of each tree are provided in the *Tree Assessment,* and locations are plotted on the **Tree Assessment Maps** (see *Exhibits*). **Tree Condition Maps** provide color-coded condition ratings for each tree.

All trees were planted during site development, most of which occurred during and after the 1990's. Planted native California species included California buckeye (*Aesculus hippocastanatum*), white alder (*Alnus rhombifolia*), western sycamore (*Platanus racemosa*), coast live oak (*Quercus agrifolia*), and coast redwood (*Sequoia sempervirens*), comprising 23% of the tree population. The remainder were species that were generally adapted to the site conditions but were introduced from other parts of the world.

Table 1. Condition ratings and frequency of occurrence of trees
North Bayshore, Mountain View, CA

Common Name	Scientific Name	Condition				Total
		Dead (0)	Poor (1-2)	Fair (3)	Good (4-5)	
Blackwood acacia	*Acacia melanoxylon*	1	13	17	2	**33**
Trident maple	*Acer buergeranum*	-	-	-	1	**1**
Japanese maple	*Acer palmatum*	-	-	15	11	**26**
Norway maple	*Acer platanoides*	-	1	-	-	**1**
Red maple	*Acer rubrum*	-	-	3	6	**9**
California buckeye	*Aesculus californica*	-	-	-	11	**11**
Horsechestnut	*Aesculus hippocasatnum*	-	-	-	3	**3**
African fern pine	*Afrocarpus falcatus*	-	2	5	7	**14**
Peppermint tree	*Agonis flexuosa*	-	-	1	-	**1**
White alder	*Alnus rhombifolia*	-	-	9	9	**18**
Strawberry tree	*Arbutus unedo*	-	1	16	18	**35**
King palm	*Archontophoenix cunninghamiana*	-	-	-	3	**3**
European white birch	*Betula pendula*	-	55	41	18	**114**
Incense cedar	*Calocedrus decurrens*	-	2	7	9	**18**
Blue blossom	*Ceanothus thyrsiflorus*	-	1	-	-	**1**
Blue atlas cedar	*Cedrus atlantica* 'Glauca'	-	-	3	3	**6**
Deodar cedar	*Cedrus deodara*	-	-	14	9	**23**
Hackberry	*Celtis occidentalis*	-	-	1	-	**1**
Carob	*Ceratonia siliqua*	-	4	20	2	**26**
Eastern redbud	*Cercis canadensis*	-	2	14	23	**39**
Western redbud	*Cercis occidentalis*	-	-	8	59	**67**
Hinoki false cypress	*Chamaecyparis obtusa*	-	-	1	-	**1**
Lemon	*Citrus limon*	-	-	-	3	**3**
Chinese dogwood	*Cornus kousa*	-	-	-	1	**1**
Red flowering gum	*Corymbia ficifolia*	-	-	2	1	**3**

Common Name	Scientific Name	Condition				Total
		Dead (0)	Poor (1-2)	Fair (3)	Good (4-5)	
Smoketree	*Cotinus coggygria*	-	-	-	1	**1**
Carrotwood	*Cupaniopsis anacardioides*	-	4	2	2	**8**
Arizona cypress	*Cupressus arizonica*	-	-	-	1	**1**
Italian cypress	*Cupressus sempervirens*	-	-	1	9	**10**
Dragon tree	*Dracaena draco*	-	-	1	-	**1**
Loquat	*Eriobotrya japonica*	-	-	-	1	**1**
River red gum	*Eucalyptus camaldulensis*	-	13	10	4	**27**
Blue gum	*Eucalyptus globulus*	-	-	1	-	**1**
Nichol's willowleafed peppermint	*Eucalyptus nicholii*	-	7	6	-	**13**
Silver dollar gum	*Eucalyptus polyanthemos*	-	2	4	-	**6**
Red ironbark	*Eucalyptus sideroxylon*	-	8	6	-	**14**
Manna gum	*Eucalyptus viminalis*	-	-	-	1	**1**
Pineapple guava	*Feijoa sellowiana*	-	-	-	1	**1**
Fig	*Ficus carica*	-	-	-	4	**4**
Autumn Applause white ash	*Fraxinus americana* 'Autumn Applause'	-	-	3	-	**3**
Raywood ash	*Fraxinus angustifolia* 'Raywood'	-	20	39	19	**78**
Evergreen ash	*Fraxinus uhdei*	-	17	97	54	**168**
Modesto ash	*Fraxinus velutina* 'Modesto'	-	23	40	5	**68**
Coast silktassel	*Garrya elliptica*	-	-	-	2	**2**
Australian willow	*Geijera parviflora*	-	1	6	-	**7**
Ginkgo	*Ginkgo biloba*	-	-	-	14	**14**
Honey locust	*Gleditsia triacanthos*	-	8	19	4	**31**
Silk oak	*Grevillea robusta*	-	-	1	-	**1**
Monterey cypress	*Hesperocyparis macrocarpa*	-	-	1	-	**1**
Toyon	*Heteromeles arbutifolia*	-	-	-	2	**2**
Jacaranda	*Jacaranda mimosifolia*	-	-	1	-	**1**
California black walnut	*Juglans hindsii*	-	5	8	1	**14**
English walnut	*Juglans regia*	-	-	1	-	**1**
Hollywood juniper	*Juniperus chinensis* 'Kaizuka'	-	-	2	-	**2**
Goldenrain tree	*Koelreuteria paniculata*	-	2	2	2	**6**
Crape myrtle	*Lagerstroemia indica*	-	2	12	106	**120**
Primrose tree	*Lagunaria patersonii*	-	-	-	12	**12**
Saratoga laurel	*Laurus* x 'Saratoga'	-	6	5	16	**27**
Glossy privet	*Ligustrum lucidum*	-	2	12	1	**15**
Sweetgum	*Liquidambar styraciflua*	3	14	151	71	**239**
Brisbane box	*Lophostemon confertus*	-	-	1	4	**5**
Potato bush	Lycianthes rantonnetii	-	-	1	-	**1**
Southern magnolia	*Magnolia grandiflora*	-	7	21	14	**42**
Saucer magnolia	*Magnolia* x *soulangiana*	-	-	2	3	**5**

Common Name	Scientific Name	Condition				Total
		Dead (0)	Poor (1-2)	Fair (3)	Good (4-5)	
Apple	*Malus domestica*	-	-	-	2	**2**
Crabapple	*Malus sylvestris*	-	-	-	2	**2**
Mayten	*Maytenus boaria*	-	10	1	-	**11**
Bottlebrush	*Melaleuca citrina*	-	5	11	-	**16**
Cajeput paperbark tree	*Melaleuca quinquenervia*	-	3	1	-	**4**
Weeping bottlebrush	*Melaleuca viminalis*	-	8	26	63	**97**
New Zealand Christmas Tree	*Metrosideros excelsa*	-	-	1	1	**2**
Sour gum	*Nyssa sylvatica*	-	1	2	-	**3**
Olive	*Olea europaea*	-	-	10	15	**25**
Canary Island date palm	*Phoenix canariensis*	-	1	1	6	**8**
Photinia	*Photinia fraseri*	-	3	3	-	**6**
Canary Island pine	*Pinus canariensis*	-	11	82	100	**193**
Italian stone pine	*Pinus pinea*	-	-	8	2	**10**
Monterey pine	*Pinus radiata*	1	15	17	5	**38**
Japanese black pine	*Pinus thunbergiana*	-	1	1	5	**7**
Chinese pistache	*Pistacia chinensis*	-	1	35	49	**85**
Victorian box	*Pittosporus undulatum*	-	-	4	-	**4**
Western sycamore	*Platanus racemosa*	-	1	2	36	**39**
London plane	*Platanus* x *hispanica*	-	18	232	367	**617**
Fremont cottonwood	*Populus fremontii*	-	1	11	3	**15**
Lombardy poplar	*Populus nigra* 'Italica'	-	-	-	3	**3**
Cherry	*Prunus avium*	-	2	4	1	**7**
Purpleleaf plum	*Prunus cerasifera*	-	8	26	11	**45**
Plum	*Prunus domestica*	-	1	9	-	**10**
Peach	*Prunus persica*	-	-	-	1	**1**
Japanese flowering cherry	*Prunus serrulata*	-	2	-	-	**2**
Pomegranate	*Punica granatum*	-	-	2	-	**2**
Callery pear	*Pyrus calleryana*	-	2	38	57	**97**
Evergreen pear	*Pyrus kawakamii*	-	6	59	12	**77**
Asian pear	*Pyrus pyrifolia*	-	1	-	5	**6**
Coast live oak	*Quercus agrifolia*	-	5	44	17	**66**
Holly oak	*Quercus ilex*	-	7	17	2	**26**
Valley oak	*Quercus lobata*	-	1	23	46	**70**
Southern live oak	*Quercus virginiana*	-	-	2	9	**11**
Italian buckthorn	*Rhamnus alaternus*	-	7	12	1	**20**
Weeping willow	*Salix babylonica*	-	1	-	-	**1**
Red willow	*Salix laevigata*	-	-	1	-	**1**
Arroyo willow	*Salix lasiolepis*	-	1	39	3	**43**
Elderberry	*Sambucus* sp.	-	-	14	-	**14**
California pepper	*Schinus molle*	-	8	48	8	**64**

Common Name	Scientific Name	Condition				Total
		Dead (0)	Poor (1-2)	Fair (3)	Good (4-5)	
Brazilian pepper	*Schinus terebinthifolius*	-	-	-	1	**1**
Coast redwood	*Sequoia sempervirens*	20	109	249	471	**849**
Ivory silk Japanese tree lilac	*Syringa reticulata* 'Ivory silk'	-	-	9	1	**10**
Brush cherry	*Syzygium paniculatum*	-	6	1	-	**7**
Water gum	*Tristaniopsis laurina*	-	2	12	3	**17**
Chinese elm	*Ulmus parvifolia*	-	4	16	5	**25**
Siberian elm	*Ulmus pumila*	-	2	8	-	**10**
California fan palm	*Washingtonia filifera*	-	2	-	8	**10**
Mexican fan palm	*Washingtonia robusta*	-	-	6	4	**10**
Shiny xylosma	*Xylosma congestum*	-	-	-	1	**1**
Sawleaf zelkova	*Zelkova serrata*	-	-	2	-	**2**
Total		**25**	**478**	**1722**	**1879**	**4104**

Five species represented half of the trees at the site: coast redwood, London plane, sweetgum, Canary Island pine, and evergreen ash.

Coast redwood accounted for 21% of the population with 849 trees. The coast redwoods were mostly in good condition (55% of population) with 29% in fair condition, 13% in poor condition, and 2% dead. There was a wide range in trunk diameter from 4 to 58 inches with an average trunk diameter of 26 inches. The largest trees on the site were redwoods; tree #2489 was 55 inches in diameter, and tree #4 was 58 inches. Redwoods in good condition had dense canopies, good color, and new growth in the top of the crown. Redwoods in poor condition had thin canopies, brown foliage, and visible trunk exposed (Photos 1 & 2).

Photos 1 & 2: The coast redwood in good condition on the left had a dense, dark green crown. The coast redwoods on the right irrigated with recycled water were in poor condition and dying.

London plane comprised 15% of the tree population with 617 trees. The London planes were generally in good condition (59% of population) with 38% in fair and 3% in poor condition. Most planes were semi-mature (11-inch average trunk diameter) with trunk diameters ranging from 1 to 31 inches. London planes are generally tolerant of difficult growing conditions and were one of the more successful species in parking lots (Photo 3).

Photo 3: London plane was the dominant species growing in parking lots on the site.

Sweetgum made up 6% of the population (239 trees). The sweetgums were generally in fair condition (63% of population) with 30% in good condition and 6% in poor condition. The remaining 1% were dead. Tree development ranged from young (4-inch trunk diameter) to mature (21-inch trunk diameter) with an average trunk diameter of 13 inches. Many had been severely pruned and would benefit from more selective pruning in the future.

Canary Island pines comprised 5% of the population (193 trees). The pines were generally in good (108 trees) to fair (82 trees) condition with 11 trees in poor condition. Development ranged from young (5-inch trunk diameter) to mature (44-inch trunk diameter) with an average trunk diameter of 21 inches. Many of the Canary Island pines had low live crown ratios with foliage concentrated at the top since lower branches had been removed (Photo 4).

Photo 4: Many of the Canary Island pines (#24-27 shown above) had lower branches removed, creating a low live crown ratio.

Evergreen ash comprised 4% of the population with 168 trees. Evergreen ash was predominately in fair condition (58%) with 32% in good condition and 10% in poor condition. This fast-growing species had trunk diameters ranging from 3 to 48 inches with an average trunk diameter of 23 inches. The largest ash (#263) was in poor condition and engulfed in ivy. It was growing near power lines and had been topped.

City of Mountain View Tree Protection Ordinance

The City of Mountain View Ordinance No. 4.11 (3/1/11) Chapter 32, Article II, Protection of Urban Forest designates oaks, redwoods and cedars 12" and greater in trunk circumference and any species 48" and greater in trunk circumference *Heritage*. Diameter is equal to circumference divided by pi (approx. 3.14). This conversion was used to consider all oaks, redwoods and cedars 4" and greater in diameter and any species 15" and greater in diameter *Heritage*. Based on this definition, 1862 trees were *Heritage*. Designations for individual trees are provided in the ***Tree Assessment***.

In these types of developments, the City considers all trees protected. None of the trees listed in this report can be removed for development without City approval.

Suitability for Preservation

Before evaluating the impacts that will occur during development, it is important to consider the quality of the tree resource itself, and the potential for individual trees to function well over an extended length of time. Trees that are preserved on development sites must be carefully selected to make sure that they may survive development impacts, adapt to a new environment and perform well in the landscape.

Our goal is to identify trees that have the potential for long-term health, structural stability and longevity. For trees growing in open fields, away from areas where people and property are present, structural defects and/or poor health presents a low risk of damage or injury if they fail. However, we must be concerned about safety in use areas. Therefore, where development encroaches into existing plantings, we must consider their structural stability as well as their potential to grow and thrive in a new environment. Where development will not occur, the normal life cycles of decline, structural failure and death should be allowed to continue.

Evaluation of suitability for preservation considers several factors:

- **Tree health**
  Healthy, vigorous trees are better able to tolerate impacts such as root injury, demolition of existing structures, changes in soil grade and moisture, and soil compaction than are non-vigorous trees. For example, Coast redwood #1979 was in poor condition, drought stressed and is not well suited for retention.

- **Structural integrity**
  Trees with significant amounts of wood decay and other structural defects that cannot be corrected are likely to fail. Such trees should not be preserved in areas where damage to people or property is likely. Modesto ash #837 had a crack below the attachments, a basal wound with fruiting bodies and a good example of such a tree.

- **Species response**
  There is a wide variation in the response of individual species to construction impacts and changes in the environment. For instance, coast redwood, Deodar cedar and coast live oak are tolerant of construction impacts when adequately irrigated. California black walnut and blackwood acacia are intolerant of construction impacts.

- **Tree age and longevity**
  Old trees, while having significant emotional and aesthetic appeal, have limited physiological capacity to adjust to an altered environment. Young trees are better able to generate new tissue and respond to change.

- **Species invasiveness**
  Species that spread across a site and displace desired vegetation are not always appropriate for retention. This is particularly true when indigenous species are displaced. The California Invasive Plant Inventory Database http://www.cal-ipc.org/plants/inventory/ lists species identified as being invasive. Mountain View is part of the Central West Floristic Province. Blackwood acacia, California pepper, purpleleaf plum and olive are listed as limited invasiveness. Brazilian pepper, fig and Mexican fan palm are listed as moderate invasiveness. Callery pear and silk oak are listed as "watch".

Each tree was rated for suitability for preservation based upon its age, health, structural condition and ability to safely coexist within a development environment (see ***Tree Assessment*** in Exhibits, and Table 2). We consider trees with high suitability for preservation to be the best candidates for preservation. We do not recommend retention of trees with low suitability for preservation in areas where people or property will be present. Retention of trees with moderate suitability for preservation depends upon the intensity of proposed site changes.

Table 2. Tree suitability for preservation
North Bayshore, Mountain View, CA

High	These are trees with good health and structural stability that have the potential for longevity at the site. One thousand eight hundred forty three (1843) trees had high suitability for preservation.
Moderate	Trees in this category have fair health and/or structural defects that may be abated with treatment. These trees require more intense management and monitoring, and may have shorter lifespans than those in the "high" category. One thousand two hundred ninety (1290) trees had moderate suitability for preservation.
Low	Trees in this category are in poor health or have significant defects in structure that cannot be abated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess either characteristics that are undesirable in landscape settings or be unsuited for use areas. Nine hundred forty-six (946) trees had low suitability for preservation.

Note: 20 redwoods, sweetgums #4029, 4032, and 4063, blackwood acacia #3694, and Monterey pine #4081 were dead and excluded from this table.

Three factors not included in the suitability for preservation ratings are tolerance to irrigation with recycled water, response to restricted irrigation required by water conservation regulations, and tolerance to a warming climate. As plans are made for the future urban forest, these factors should be considered when making tree retention decisions.

Preliminary Tree Preservation Guidelines

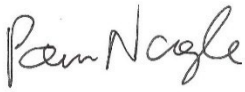
As project plans progress, impacts to trees will be assessed, trees to be removed and preserved identified, and specifications for tree preservation during design, demolition, construction and post-construction will be prepared.

The following design recommendations will help design spaces for tree preservation. Specific recommendations for tree protection will be prepared when project plans are available.

General recommendations

1. Identify trees that would be beneficial to the future landscape and plan construction to avoid these trees.
2. The plans affecting the trees should be reviewed by the consulting arborist with regard to tree impacts. These include, but are not limited to, site plans, improvement plans, utility and drainage plans, grading plans, landscape and irrigation plans, and demolition plans.
3. Plot accurate locations of all trees to be preserved on all project plans. Focus on preserving trees that have high suitability for preservation.
4. Plan for tree preservation by designing adequate space around trees to be preserved. This is the **TREE PROTECTION ZONE.** No grading, excavation, construction or storage of materials should occur within that zone. Route underground services including utilities, sub-drains, water or sewer around the **TREE PROTECTION ZONE**. For design purposes, the **TREE PROTECTION ZONE** is the trees dripline.
5. Consider the vertical clearance requirements near trees during design. Avoid designs that would require pruning more than 20% of a tree's canopy.
6. Design construction access pathways and storage areas away from tree protection zones.
7. Irrigation systems and new landscapes must be designed so that no trenching severs roots larger than 1" in diameter within the **TREE PROTECTION ZONE**.
8. **Tree Preservation Guidelines** prepared by the Consulting Arborist, which include specifications for tree protection during demolition and construction, should be included on all plans.
9. Do not lime the subsoil within 30' of any tree. Lime is toxic to tree roots.
10. As trees withdraw water from the soil, expansive soils may shrink within the root area. Therefore, foundations, footings and pavements on expansive soils near trees should be designed to withstand differential displacement.
11. Ensure adequate but not excessive water is supplied to trees throughout project planning and construction. Avoid directing runoff toward trees.

HortScience | Bartlett Consulting



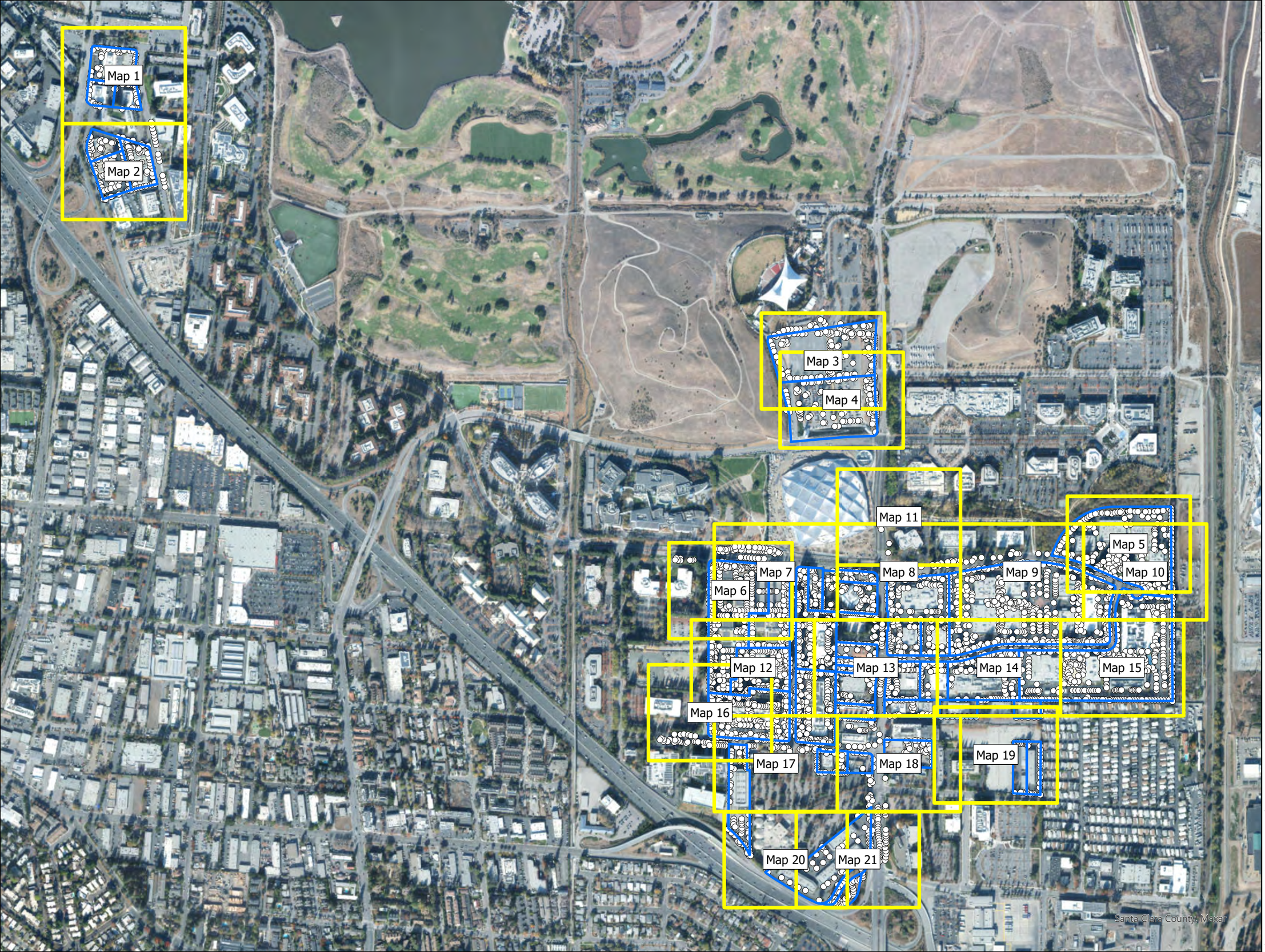
Pam Nagle
Consulting Arborist

Exhibits

Tree Assessment Maps

Tree Condition Maps

Tree Assessment Data



Tree Assessment Map

Overview
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Map Page
- Property Boundary
- Trees

1,000 Feet

N

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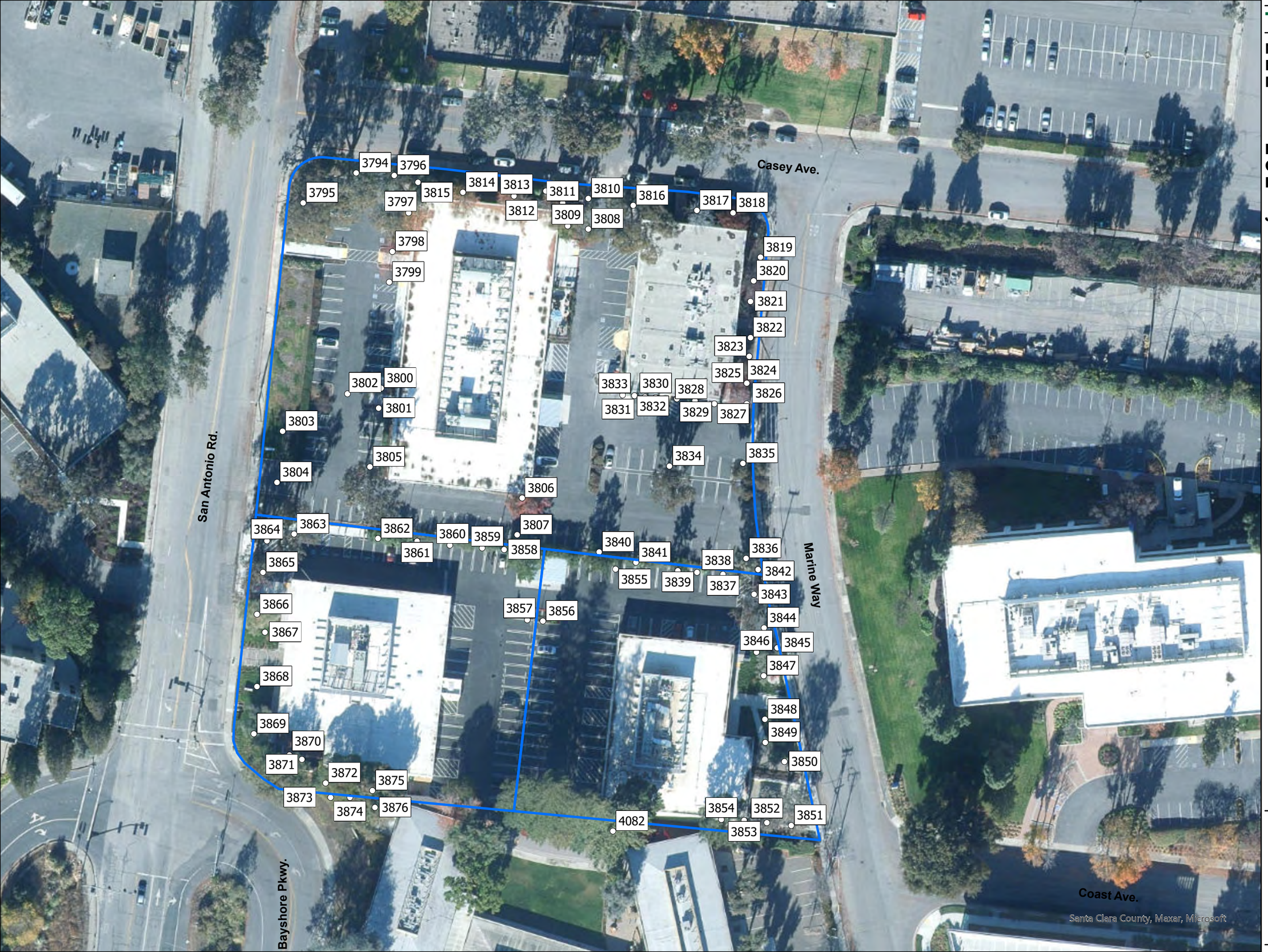

Tree Assessment Map

Map 1 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 2 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

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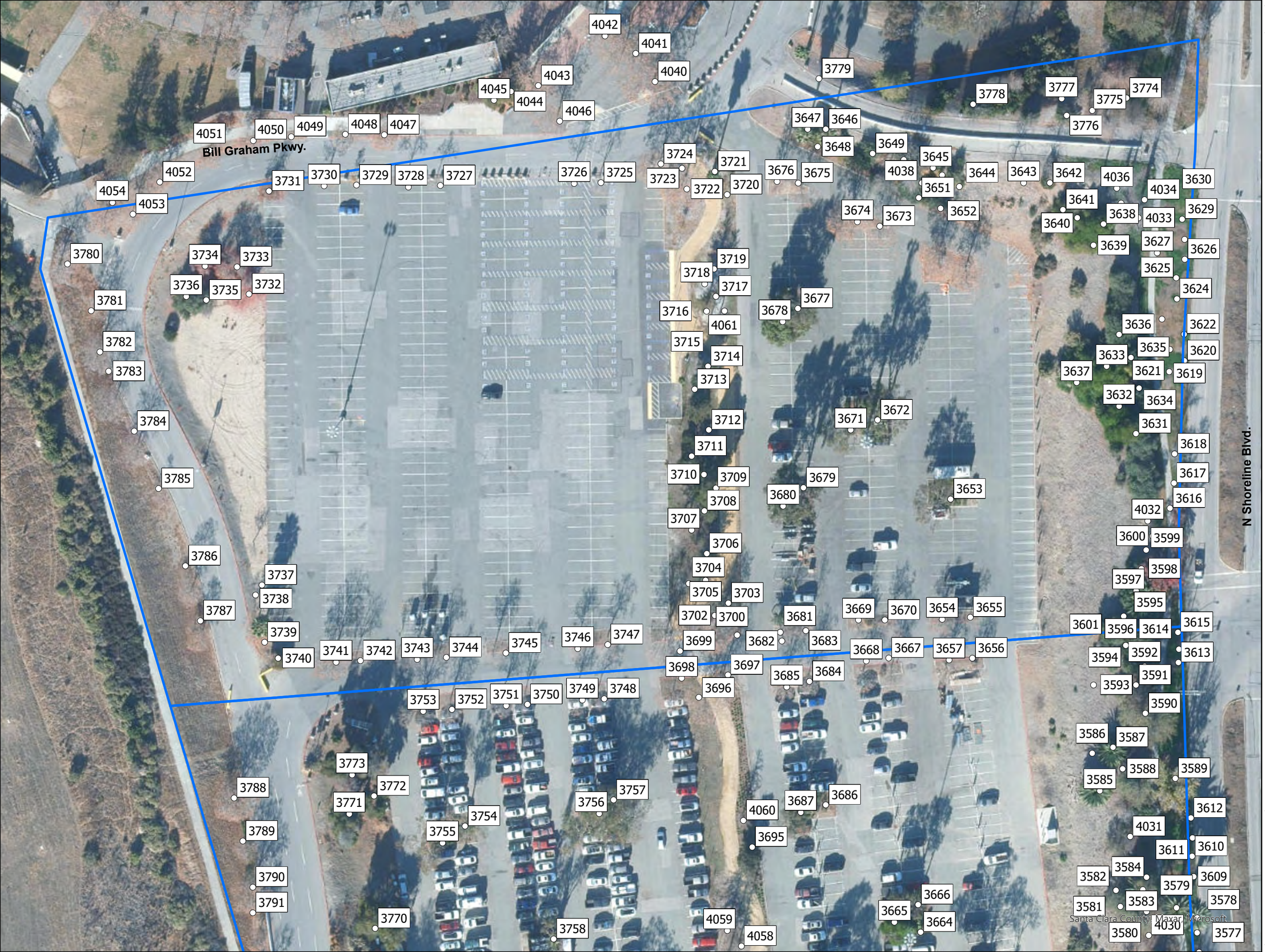

Tree Assessment Map

Map 3 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 4 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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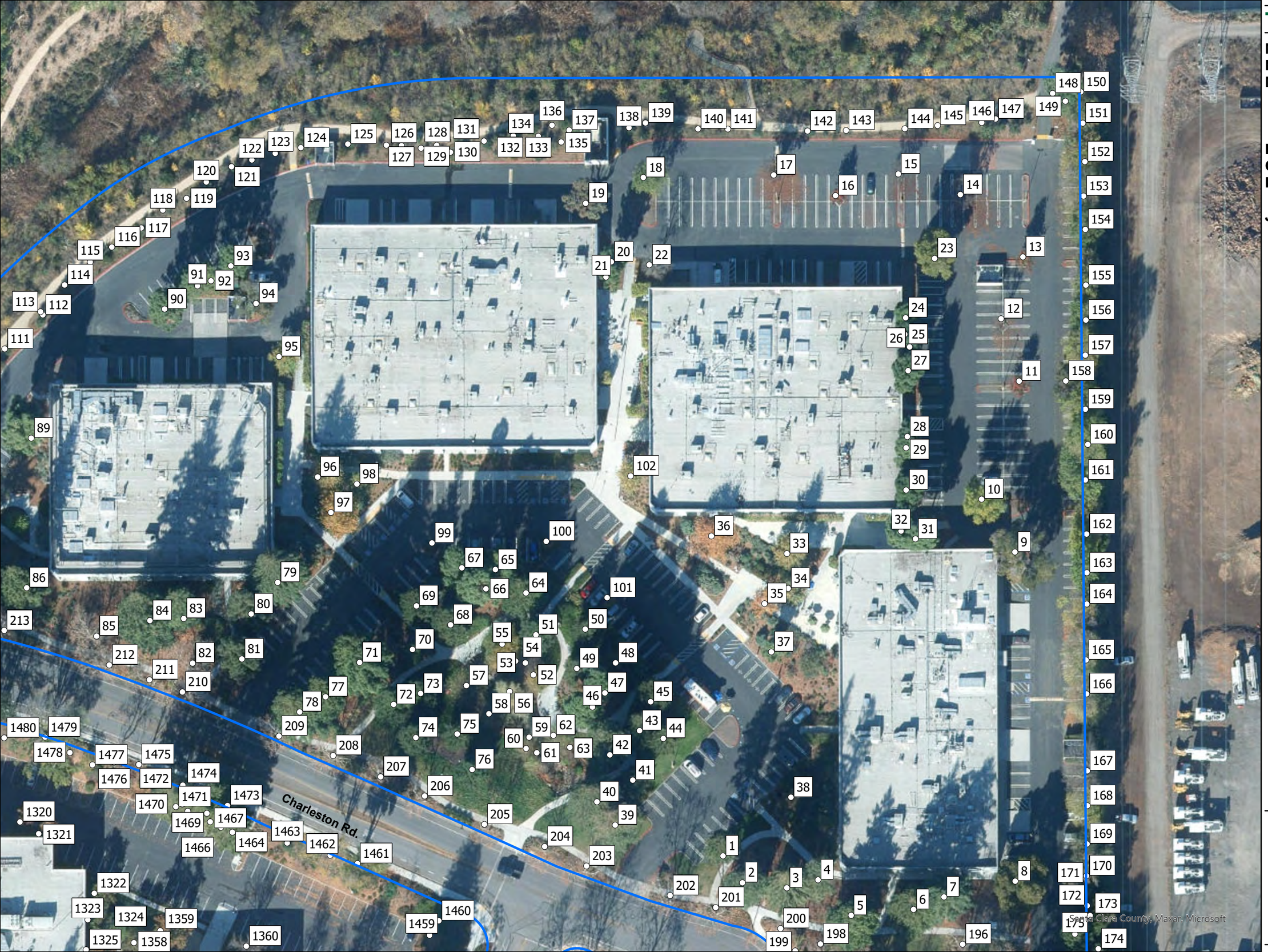

Tree Assessment Map

Map 5 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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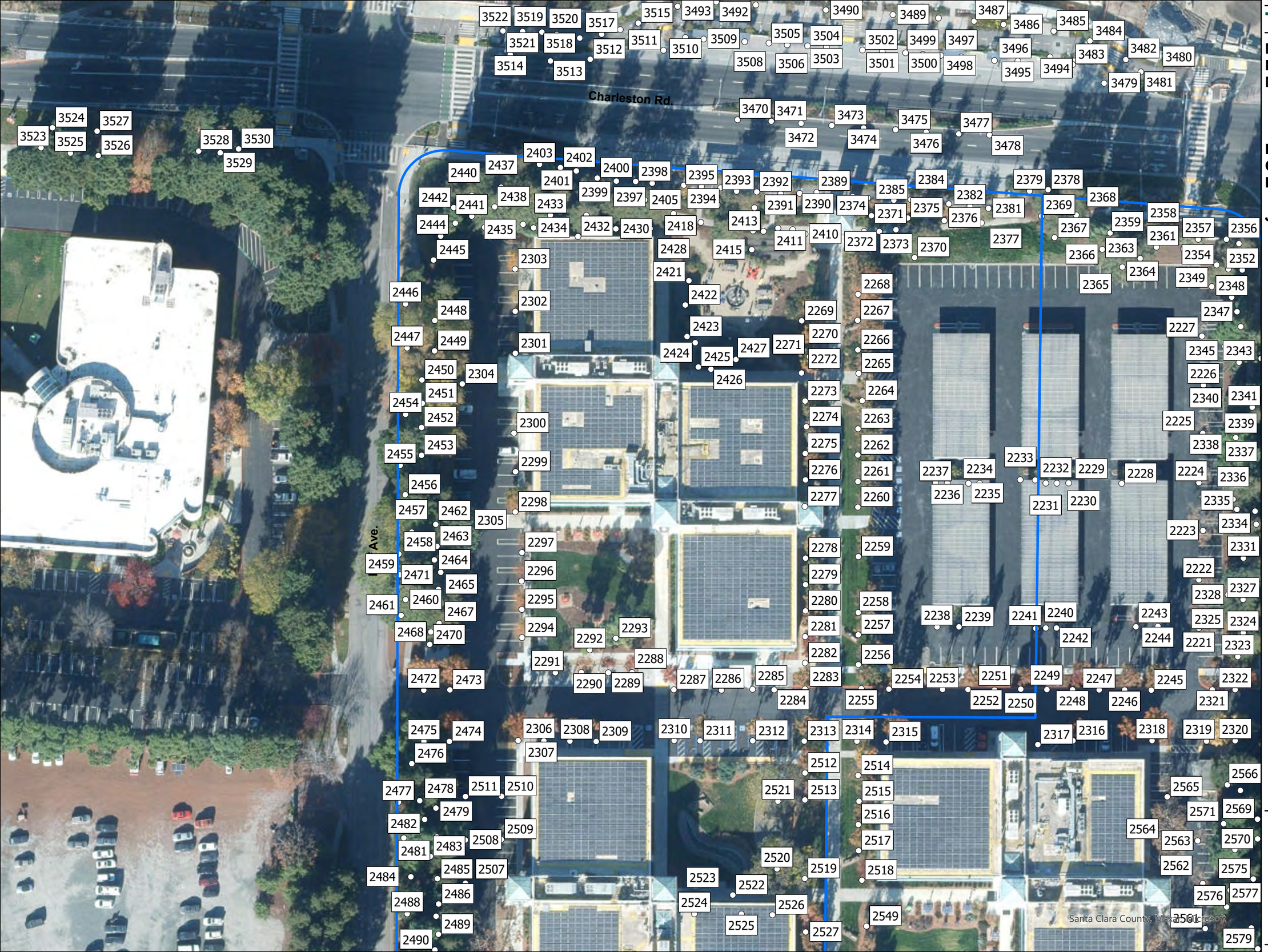

Tree Assessment Map

Map 6 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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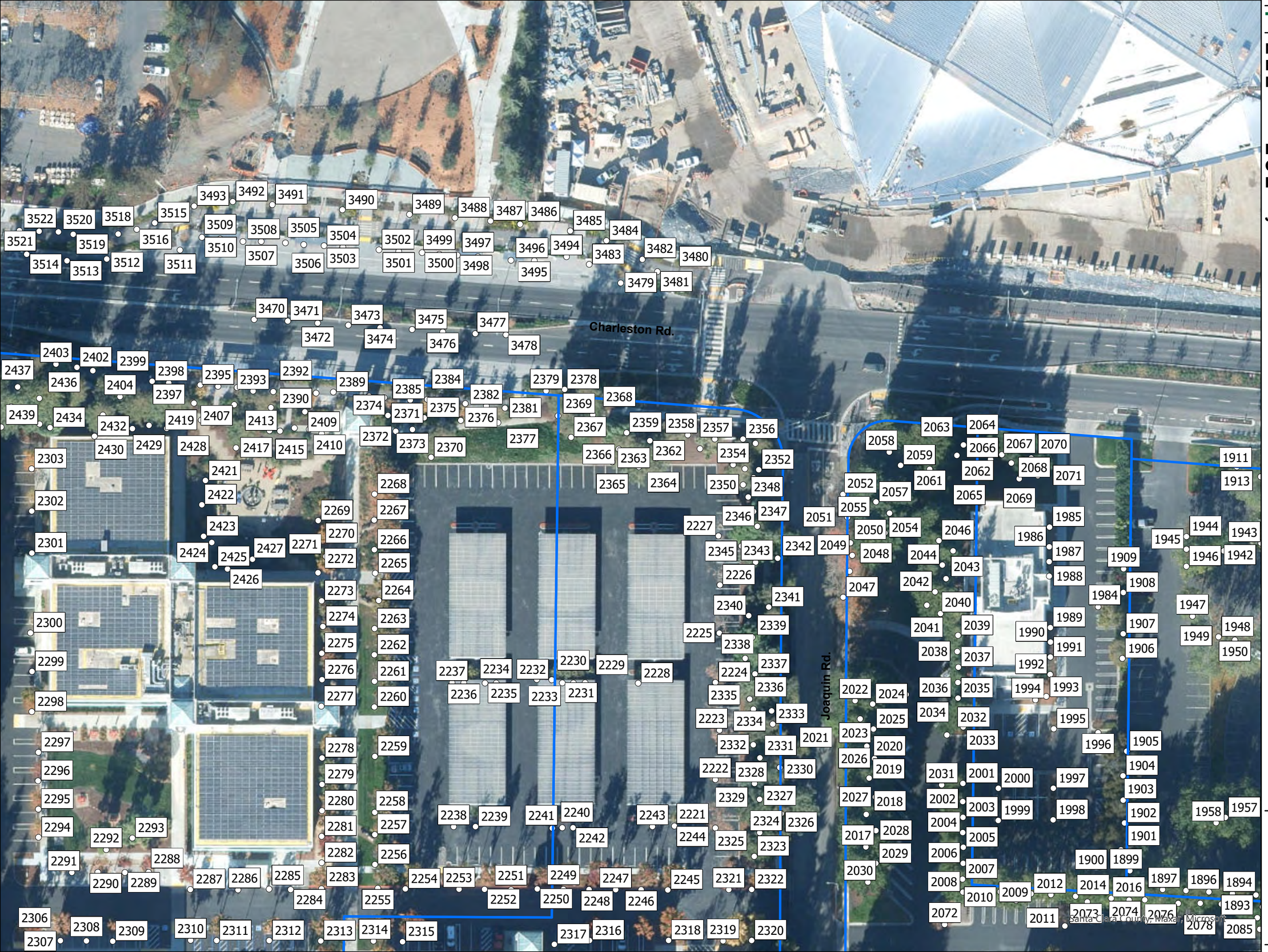

Tree Assessment Map

Map 7 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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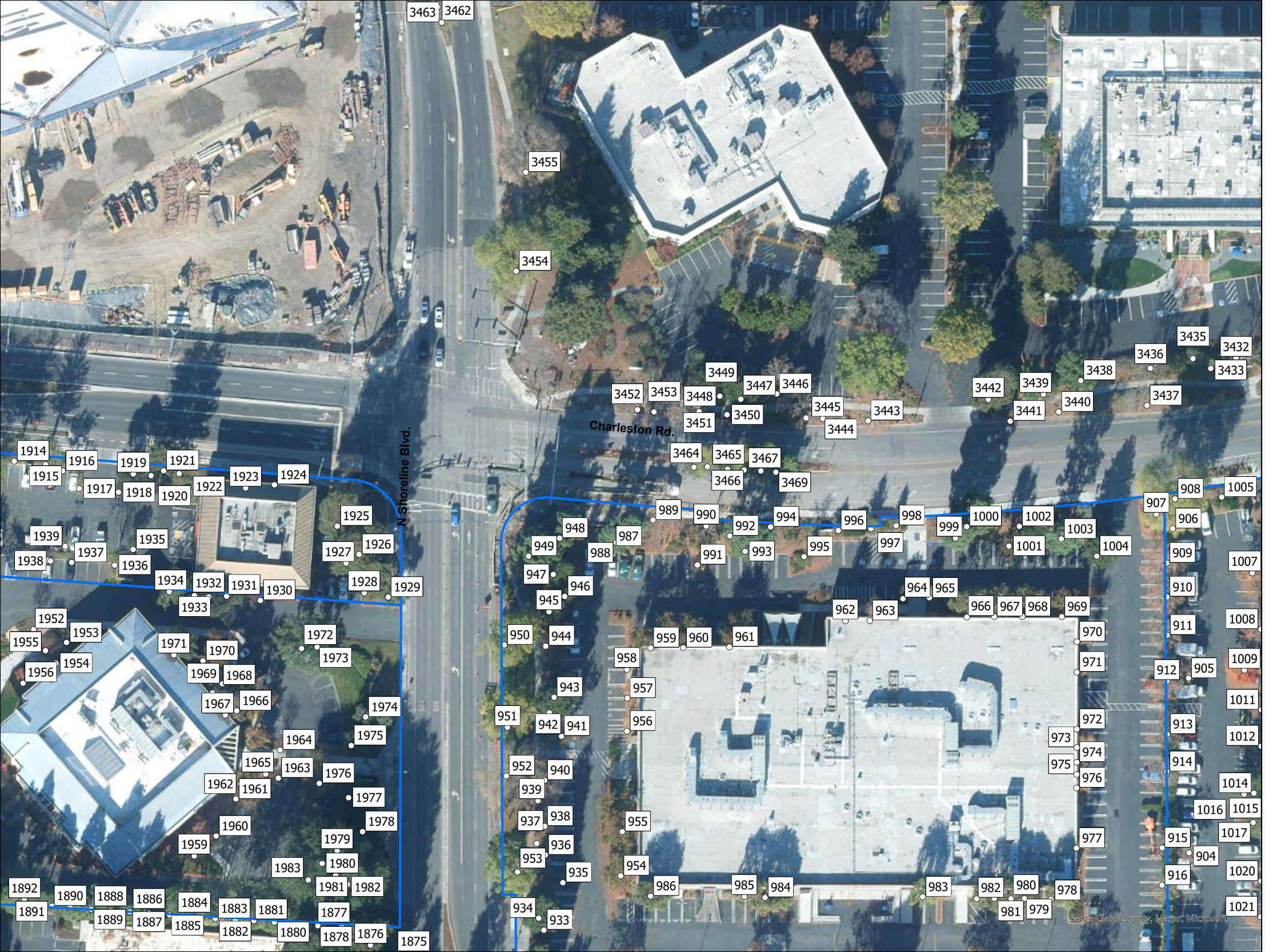
Tree Assessment Map

Map 8 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022



Legend

- Property Boundary
- Trees

110 Feet

N

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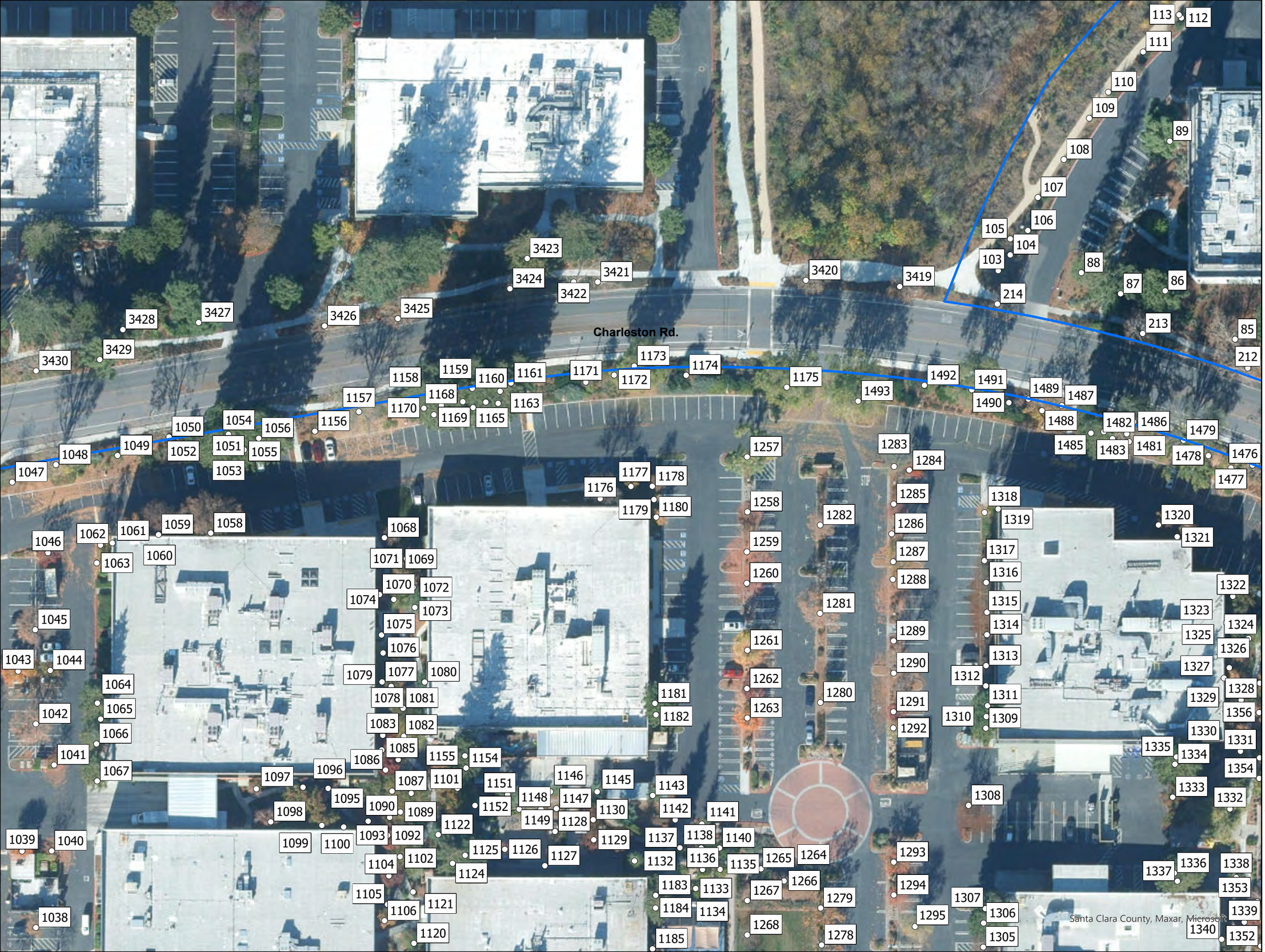

Tree Assessment Map

Map 9 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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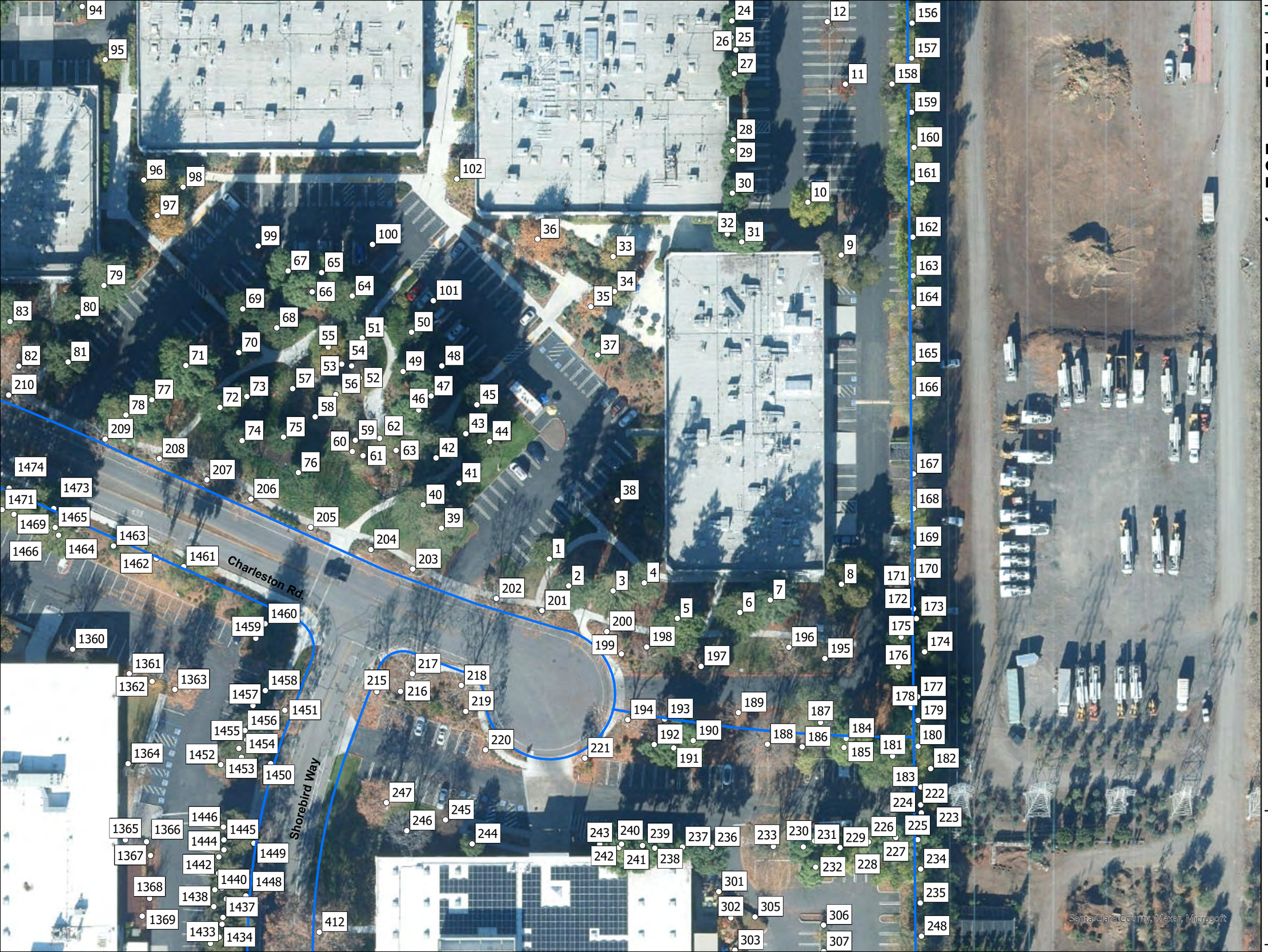

Tree Assessment Map

Map 10 of 21
North Bayshore
Mountain View, CA

Prepared for:
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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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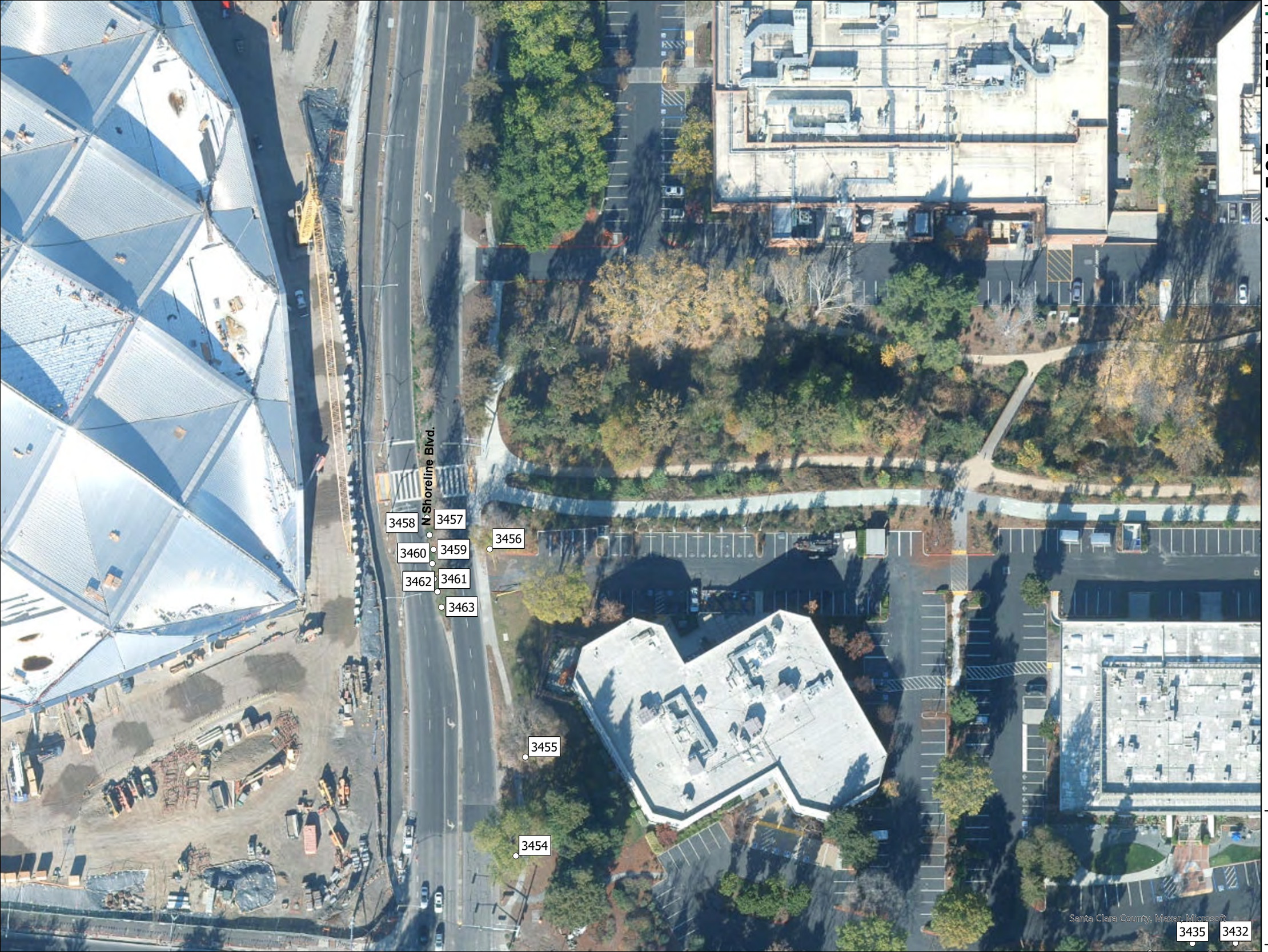

Tree Assessment Map

Map 11 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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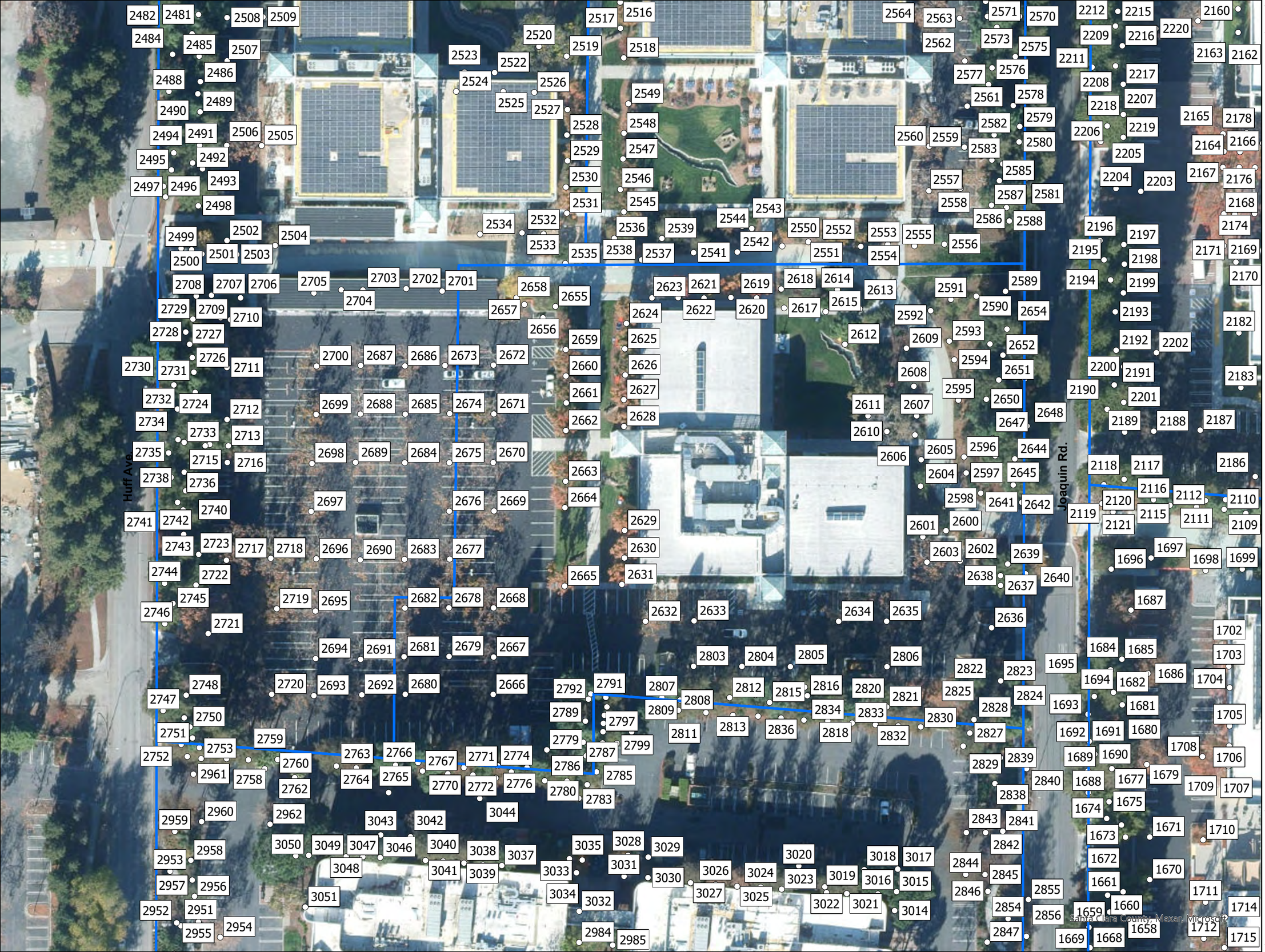

Tree Assessment Map

Map 12 of 21
North Bayshore
Mountain View, CA

Prepared for:
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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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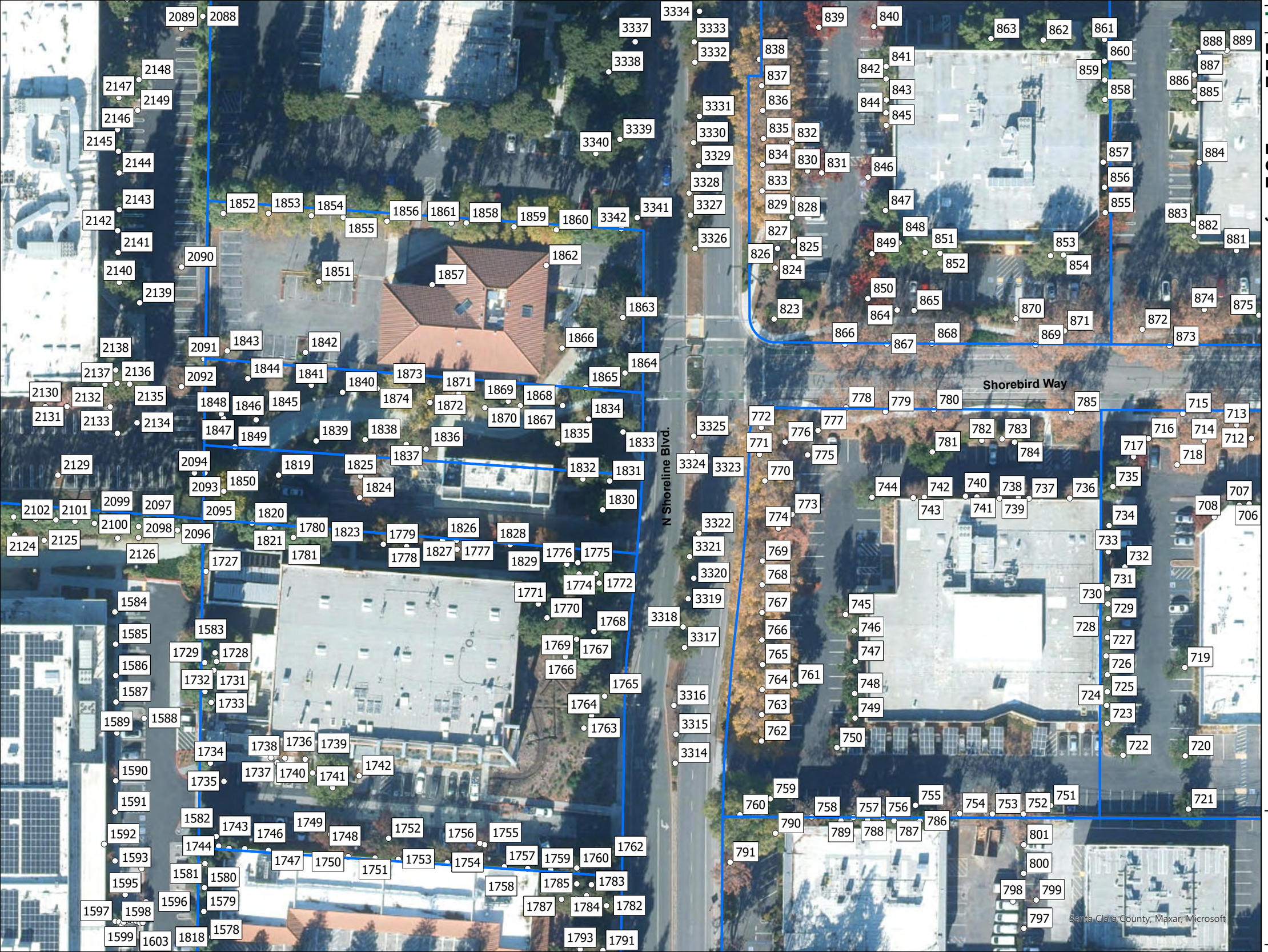

Tree Assessment Map

Map 13 of 21
North Bayshore
Mountain View, CA

Prepared for:
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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 14 of 21
North Bayshore
Mountain View, CA

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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 15 of 21
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Mountain View, CA

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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 16 of 21
North Bayshore
Mountain View, CA

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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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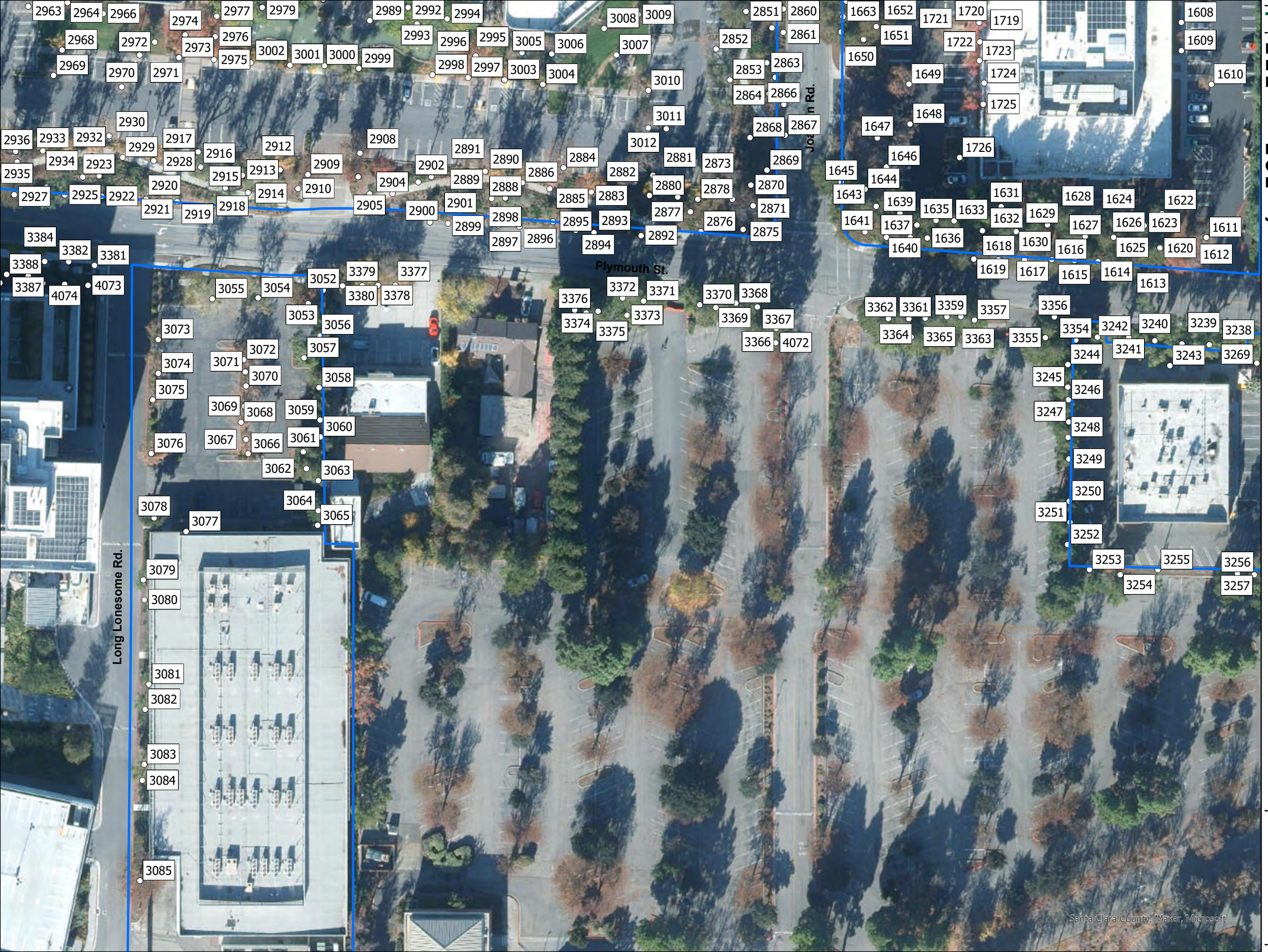

Tree Assessment Map

Map 17 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 18 of 21
North Bayshore
Mountain View, CA

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July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 19 of 21
North Bayshore
Mountain View, CA

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July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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Tree Assessment Map

Map 20 of 21
North Bayshore
Mountain View, CA

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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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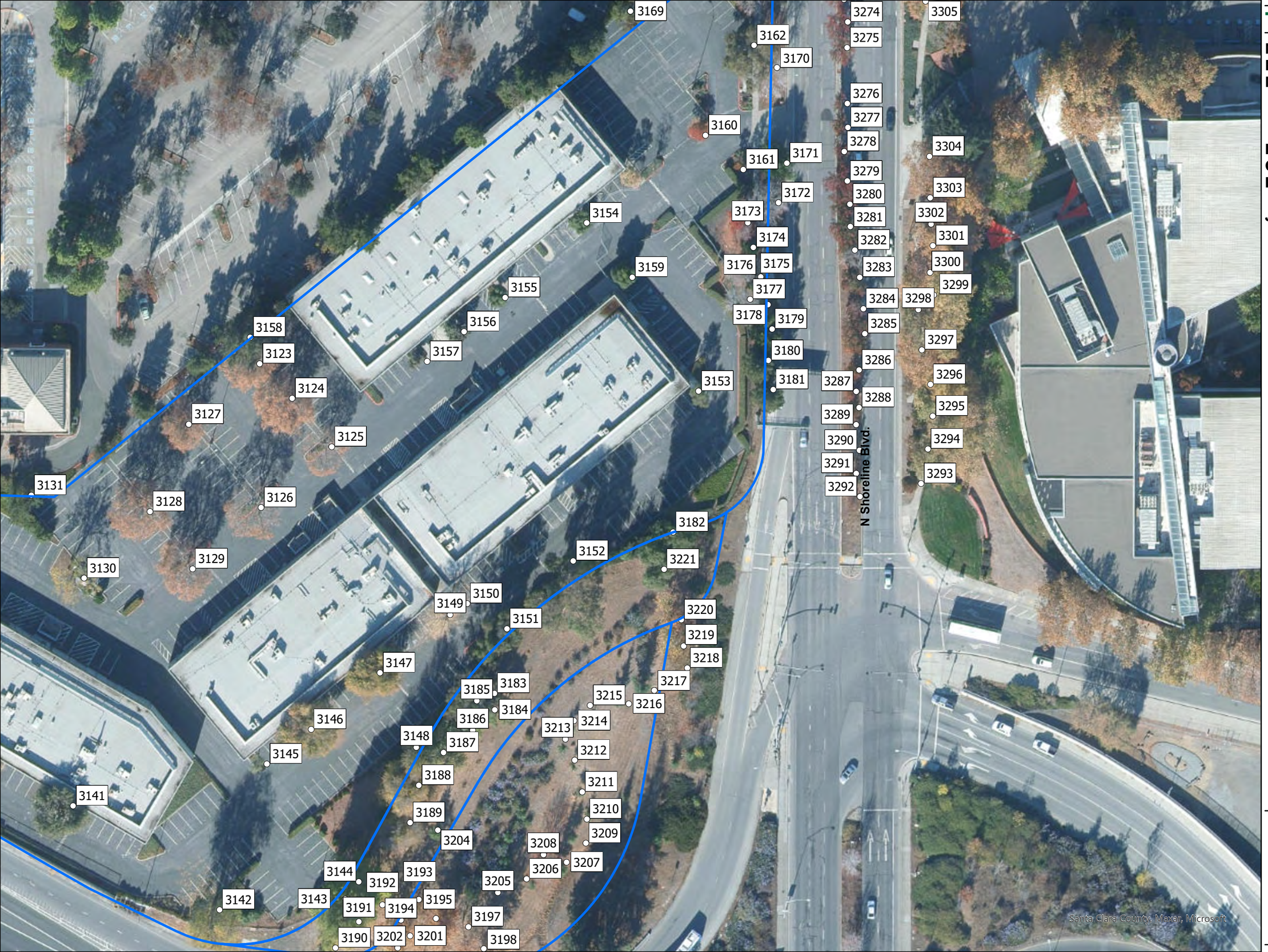

Tree Assessment Map

Map 21 of 21
North Bayshore
Mountain View, CA

Prepared for:
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Mountain View, CA

July 2022

Legend

- Property Boundary
- Trees

110 Feet

N

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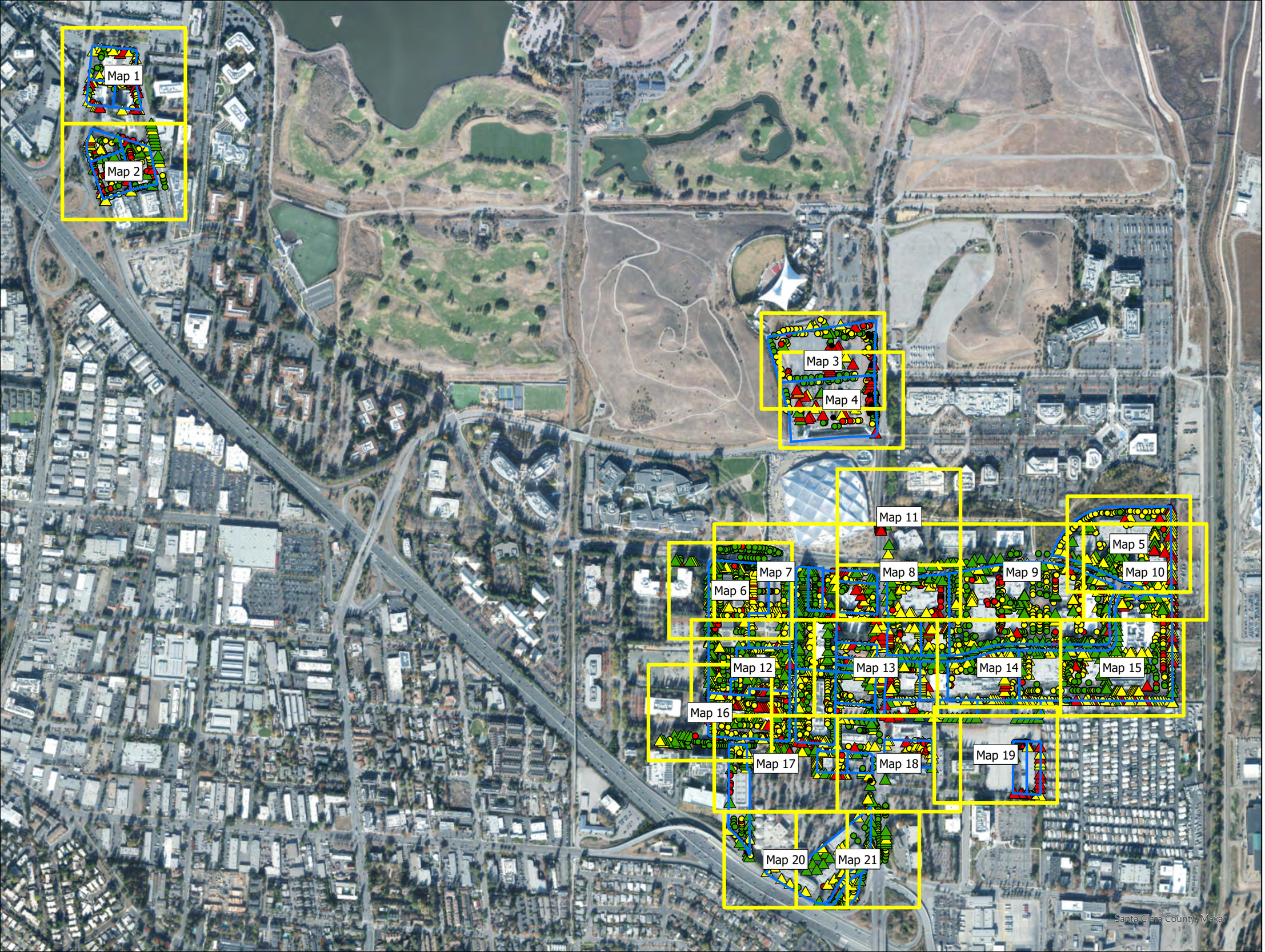

Tree Condition Map

Overview
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

- Map Page
- Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

1,000 Feet

N

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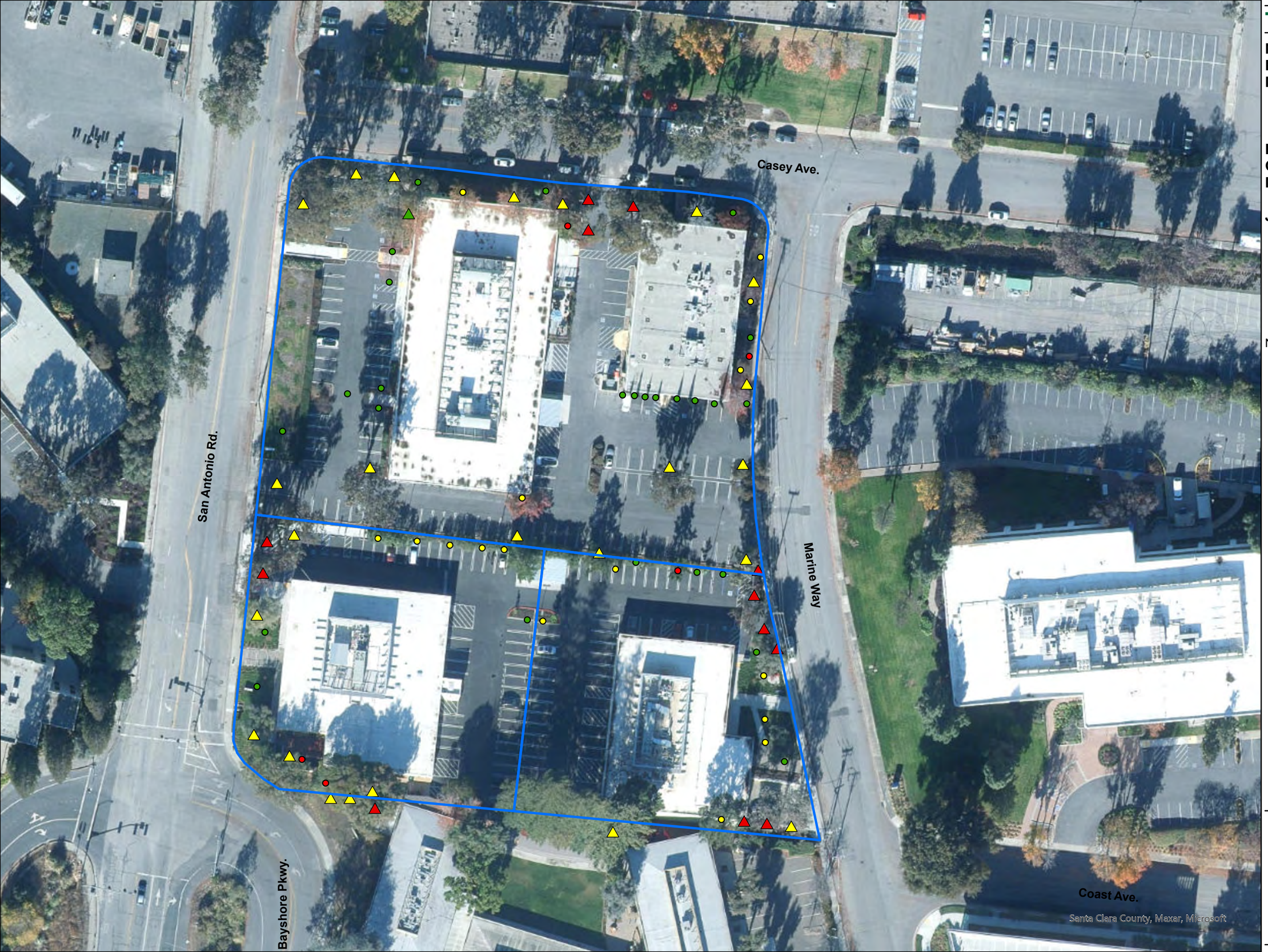

Tree Condition Map

Map 1 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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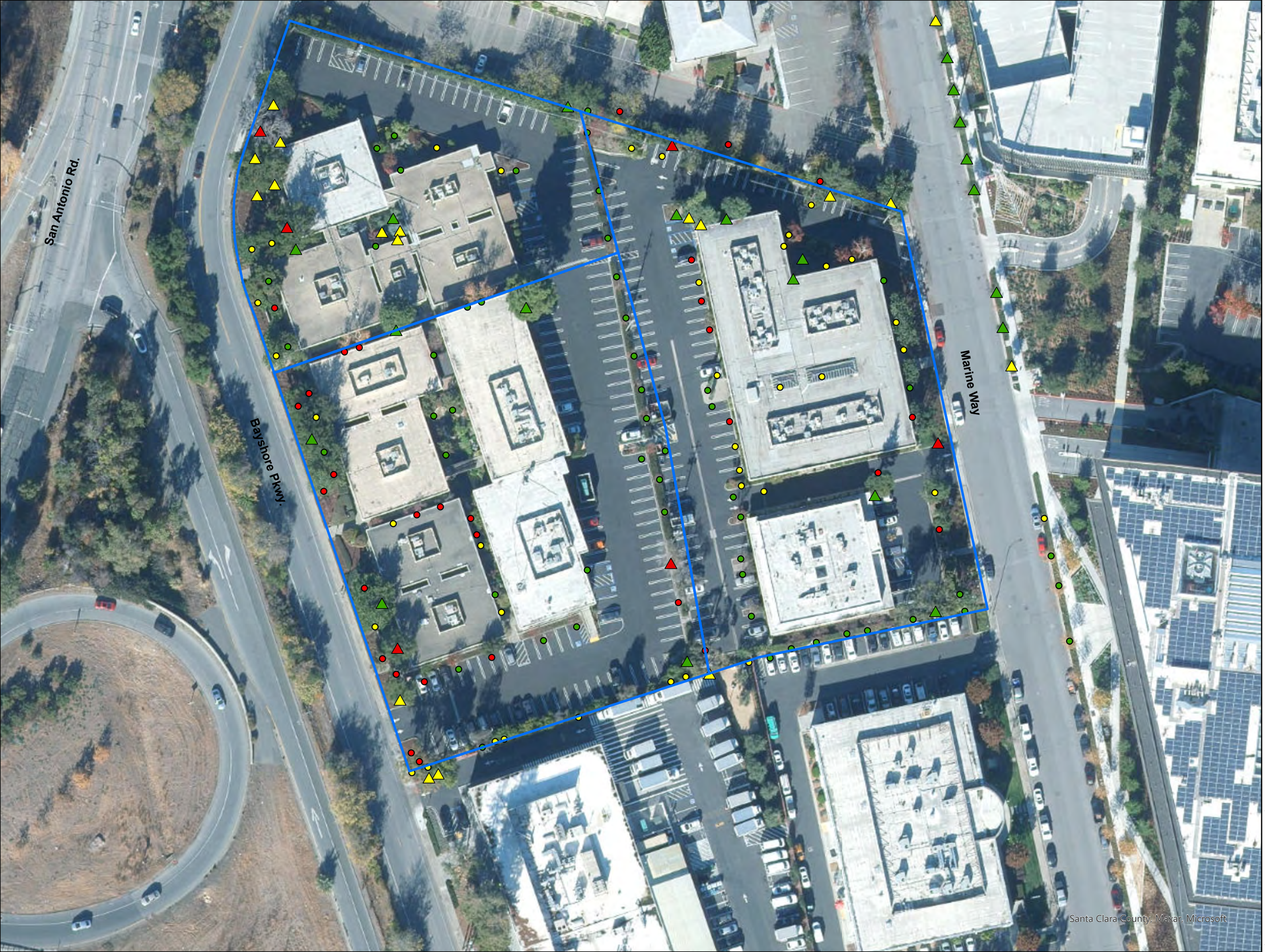

Tree Condition Map

Map 2 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 3 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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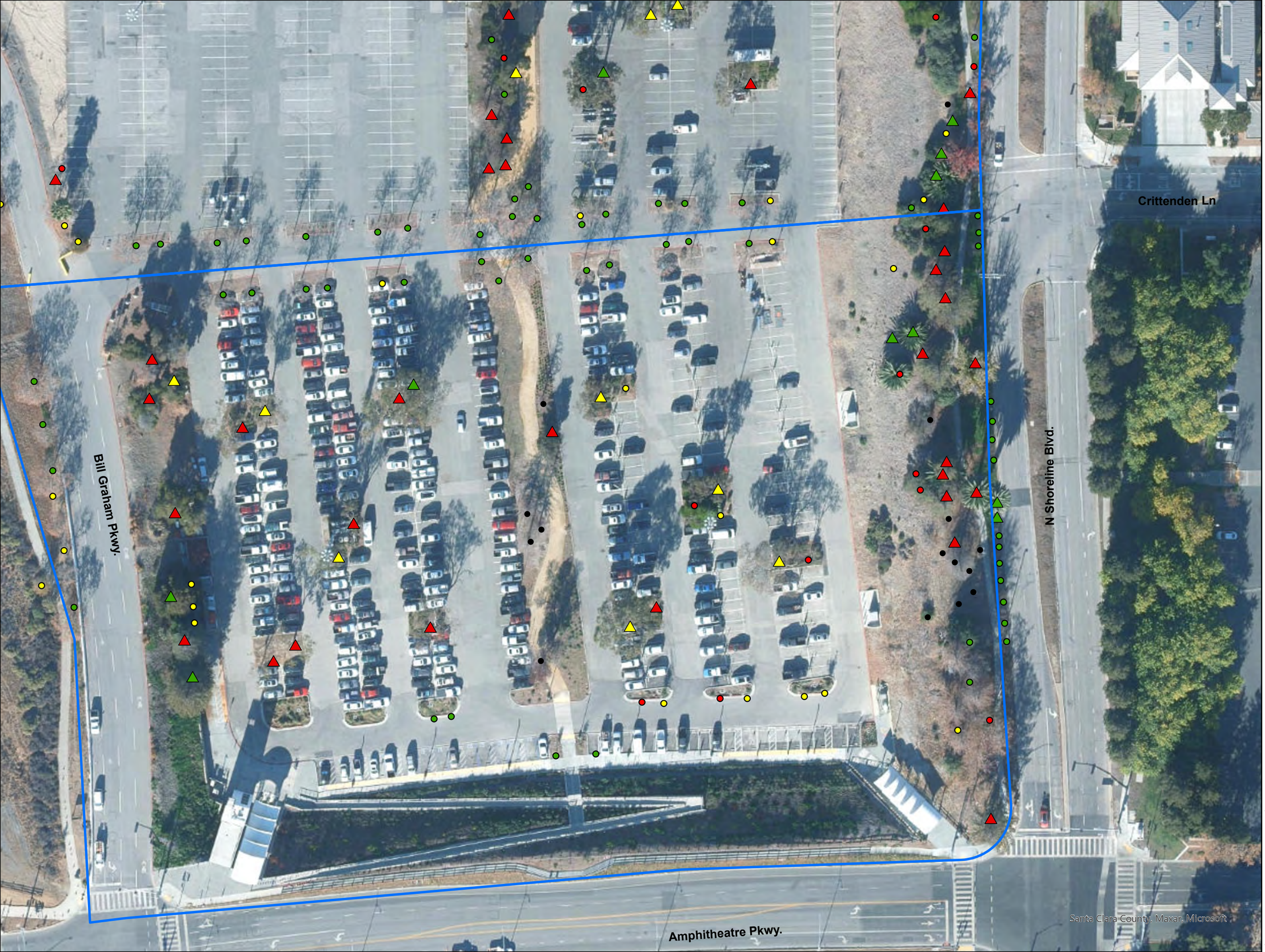

Tree Condition Map

Map 4 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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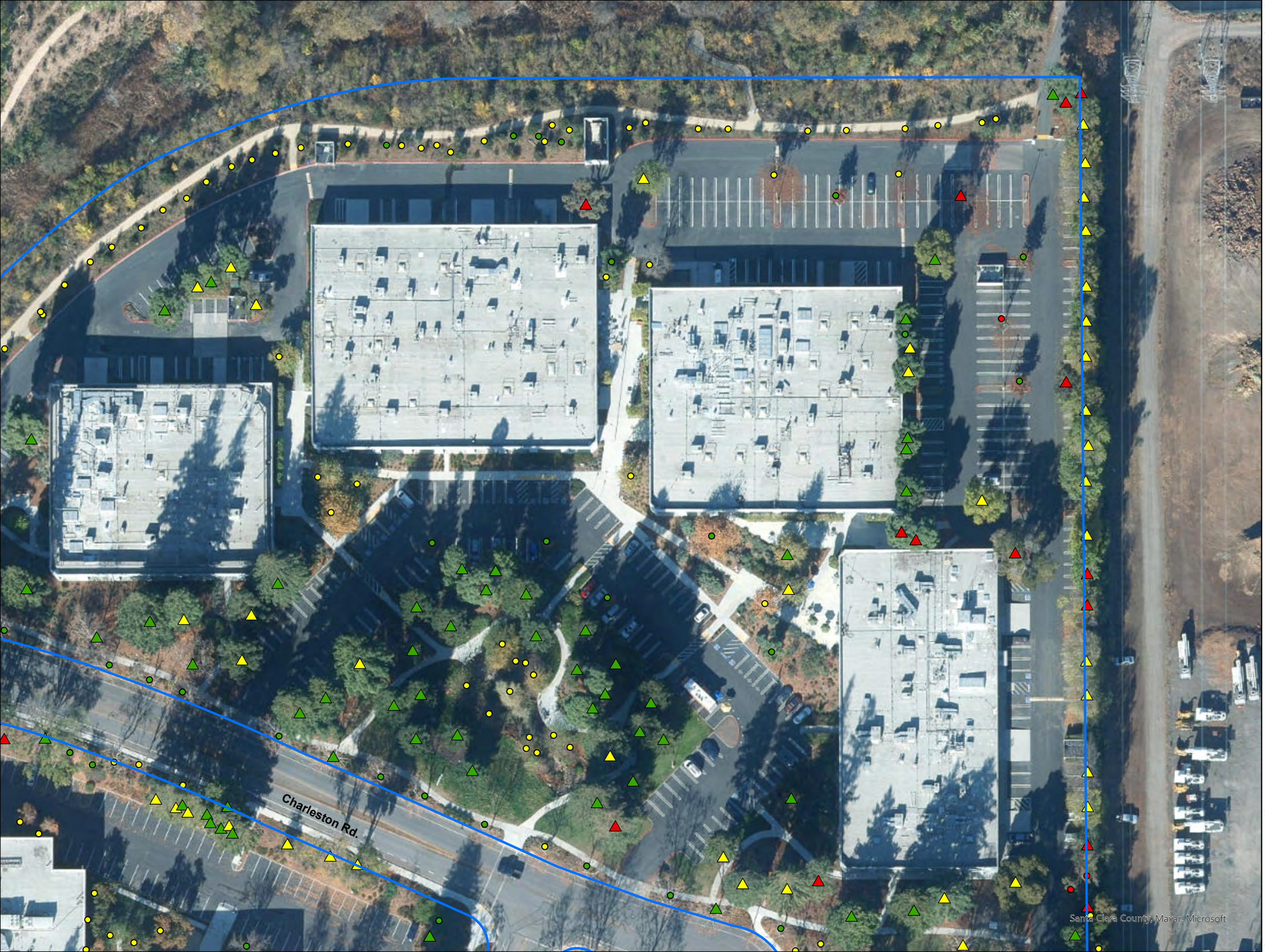

Tree Condition Map

Map 5 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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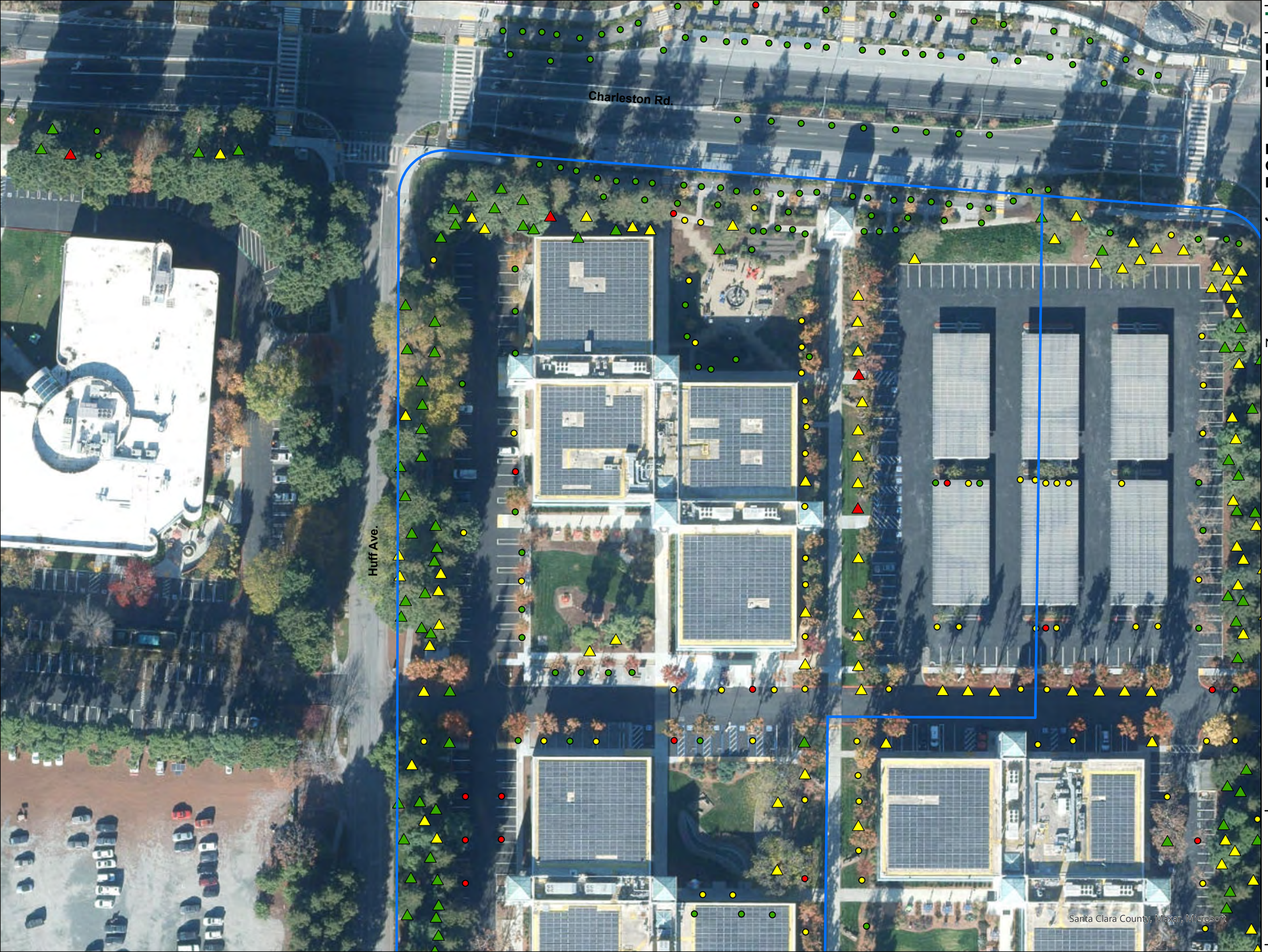

Tree Condition Map

Map 6 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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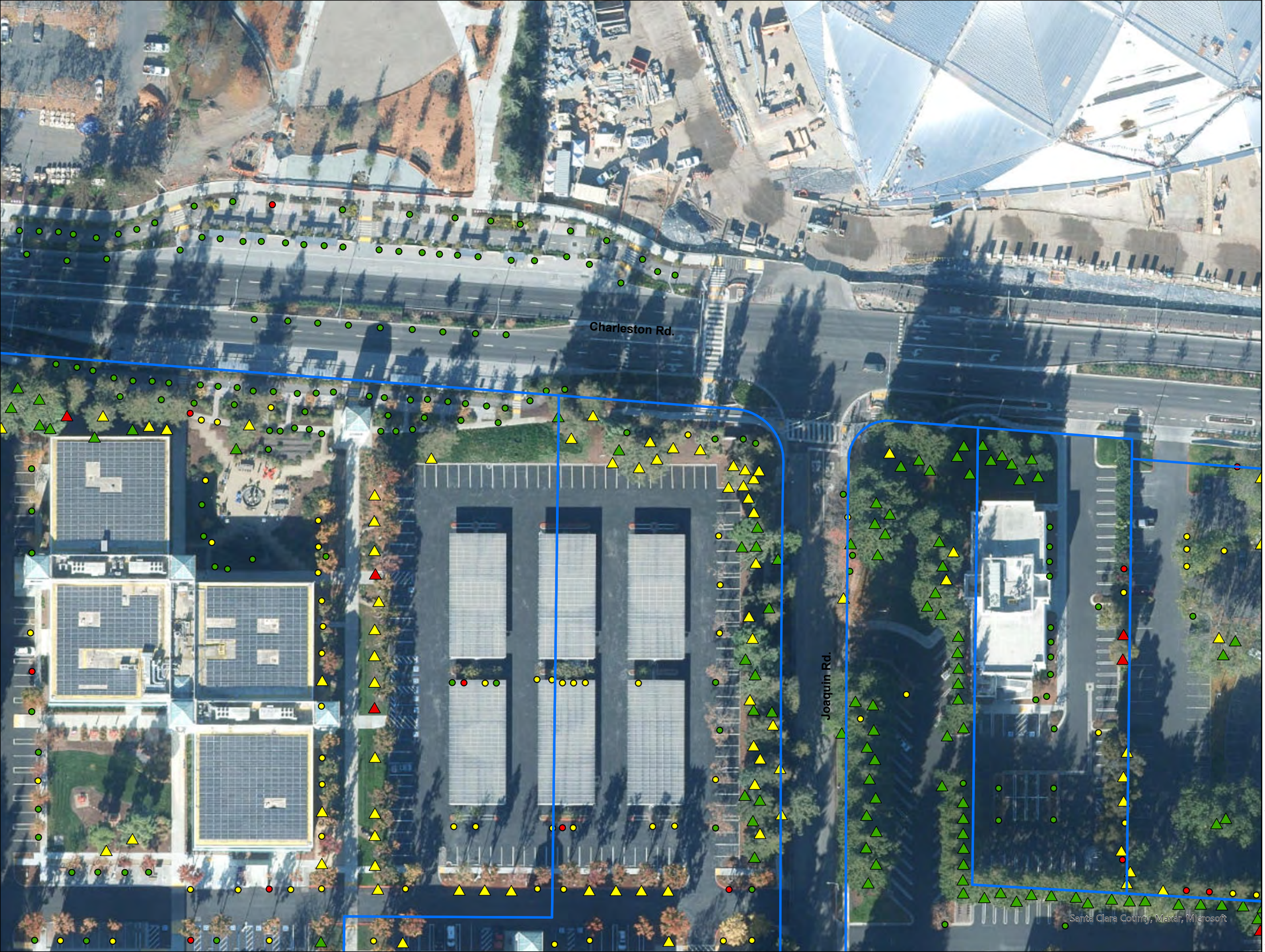

Tree Condition Map

Map 7 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 8 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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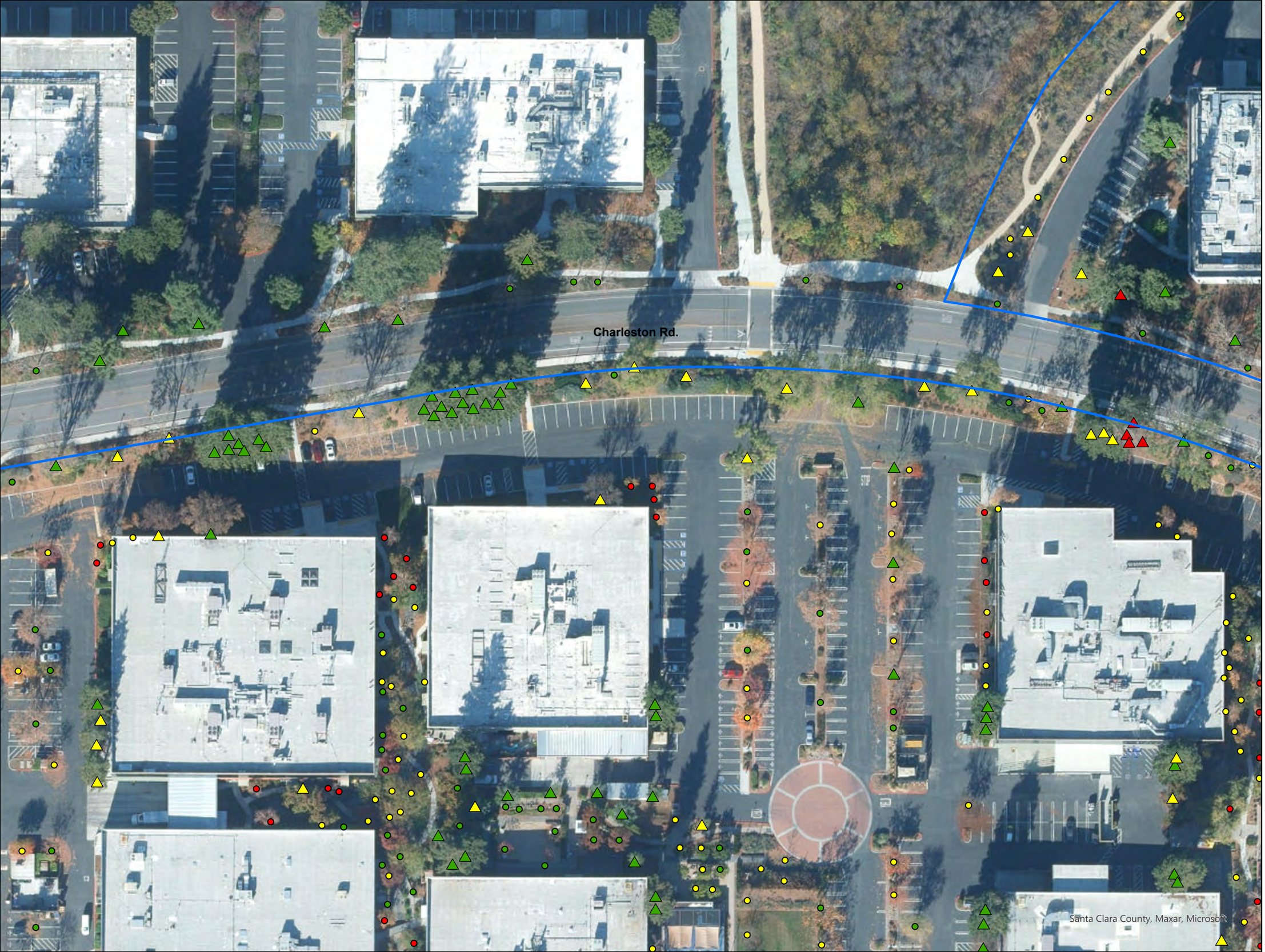

Tree Condition Map

Map 9 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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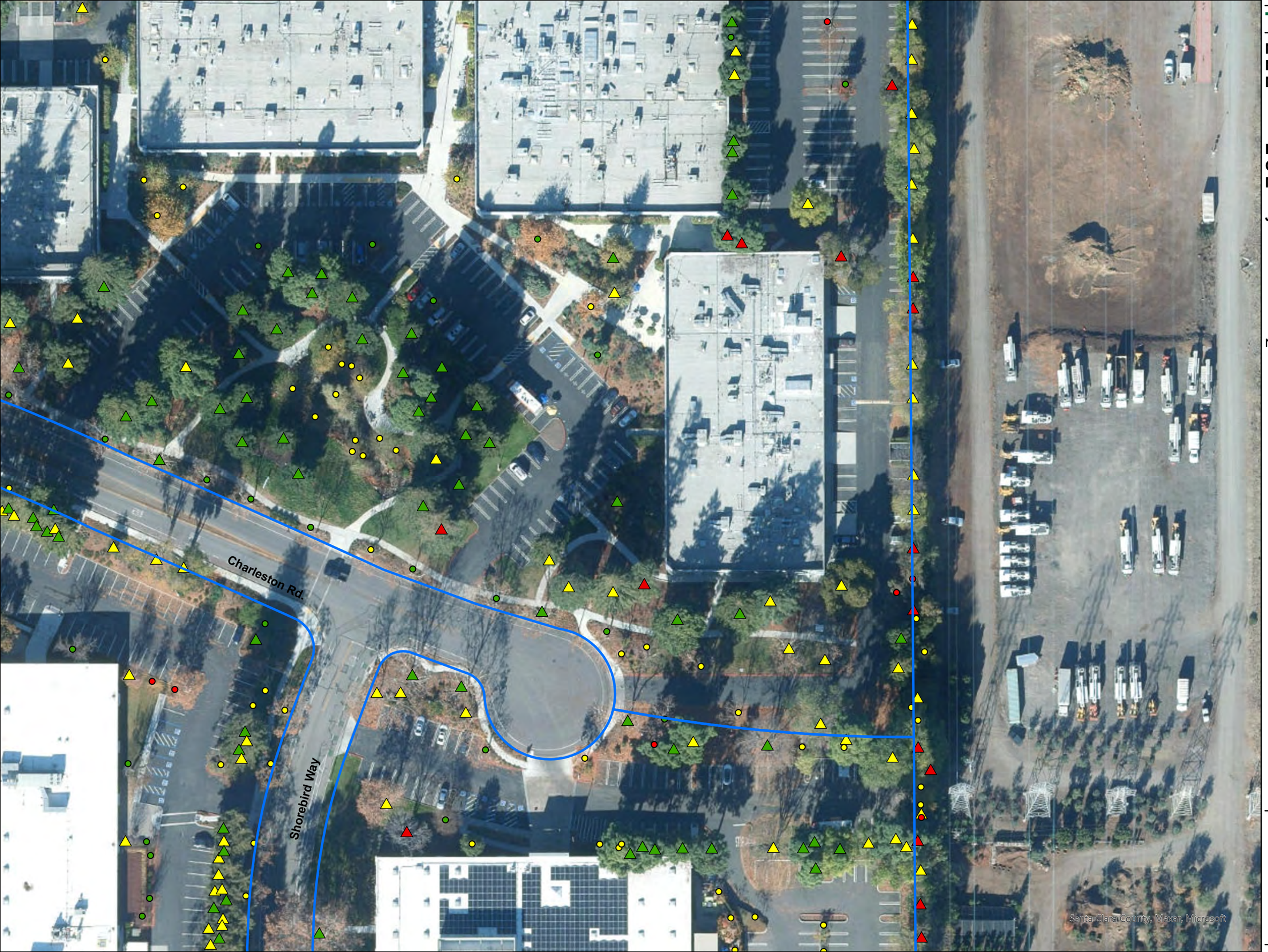

Tree Condition Map

Map 10 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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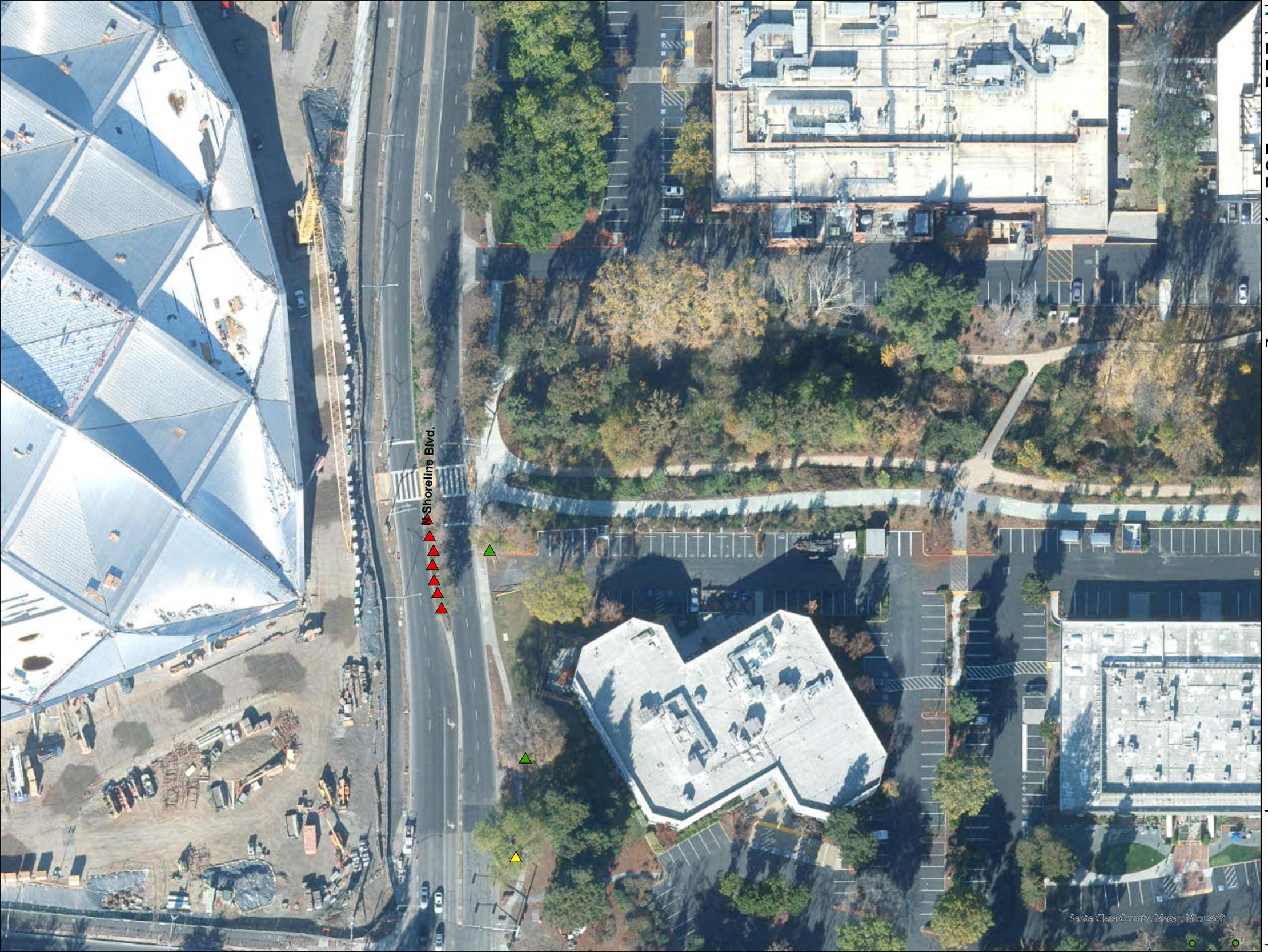

Tree Condition Map

Map 11 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 12 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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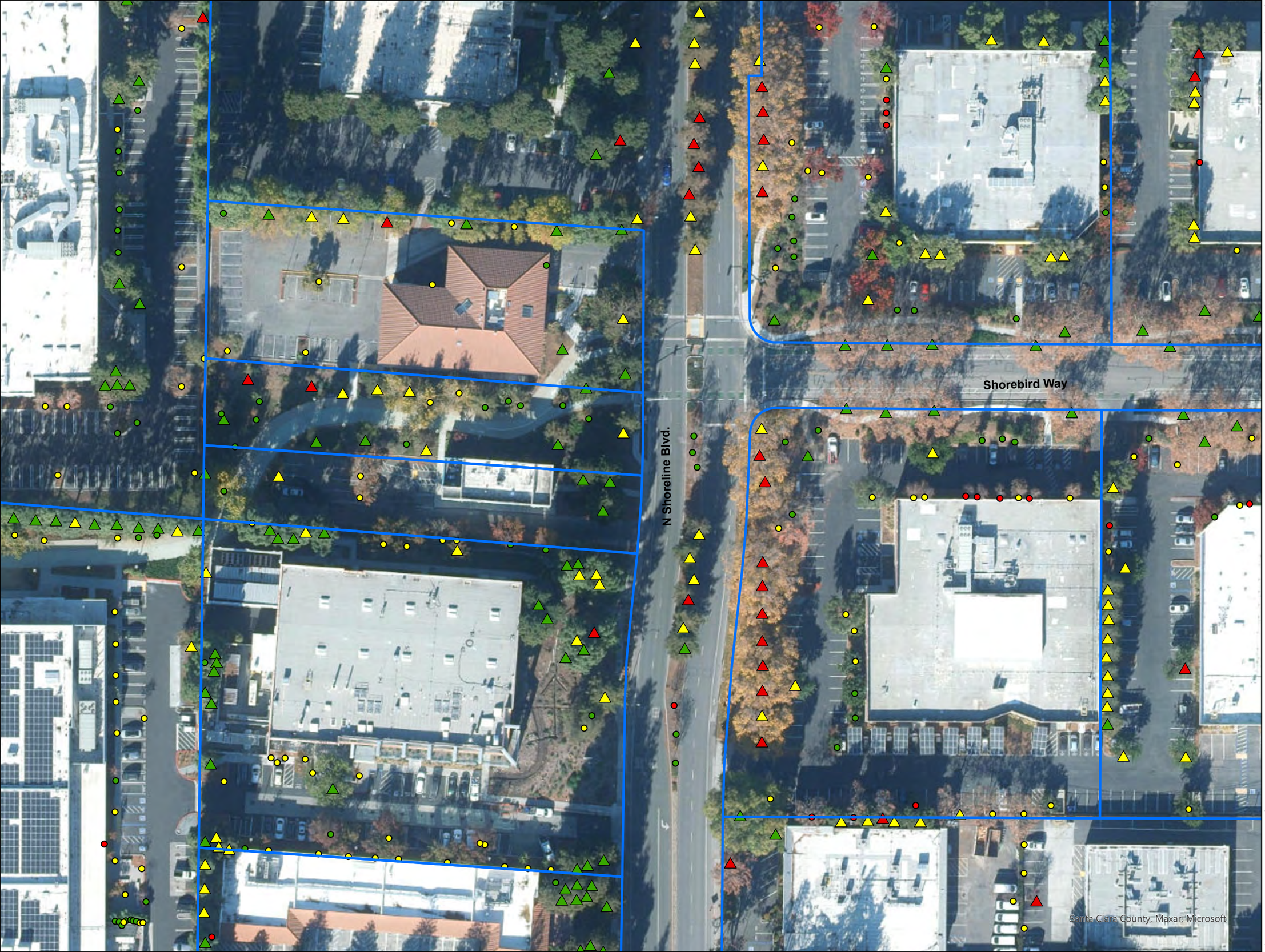

Tree Condition Map

Map 13 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 14 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 15 of 21
North Bayshore
Mountain View, CA

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Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 16 of 21
North Bayshore
Mountain View, CA

Prepared for:
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Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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BARTLETT CONSULTING
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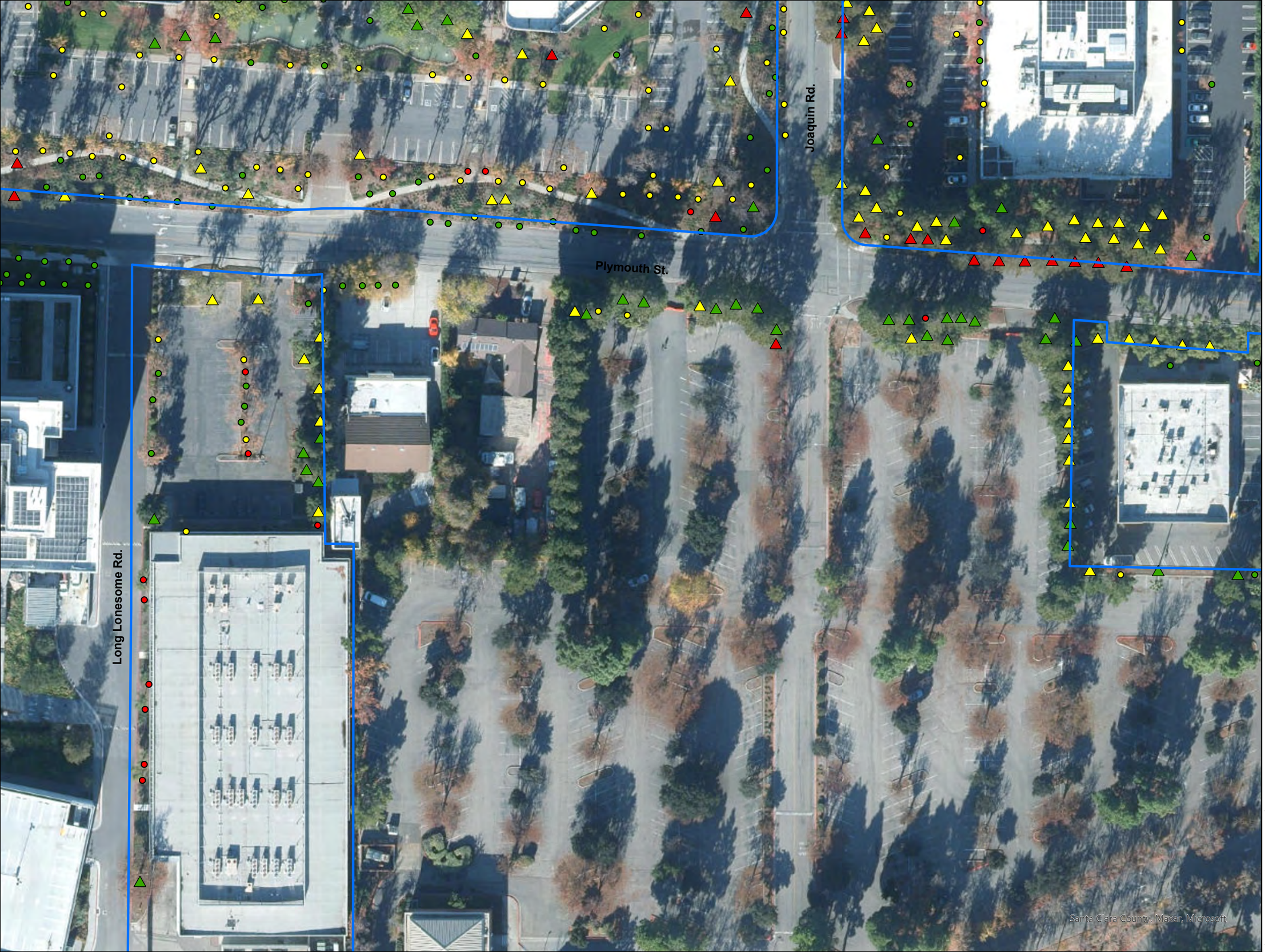

Tree Condition Map

Map 17 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
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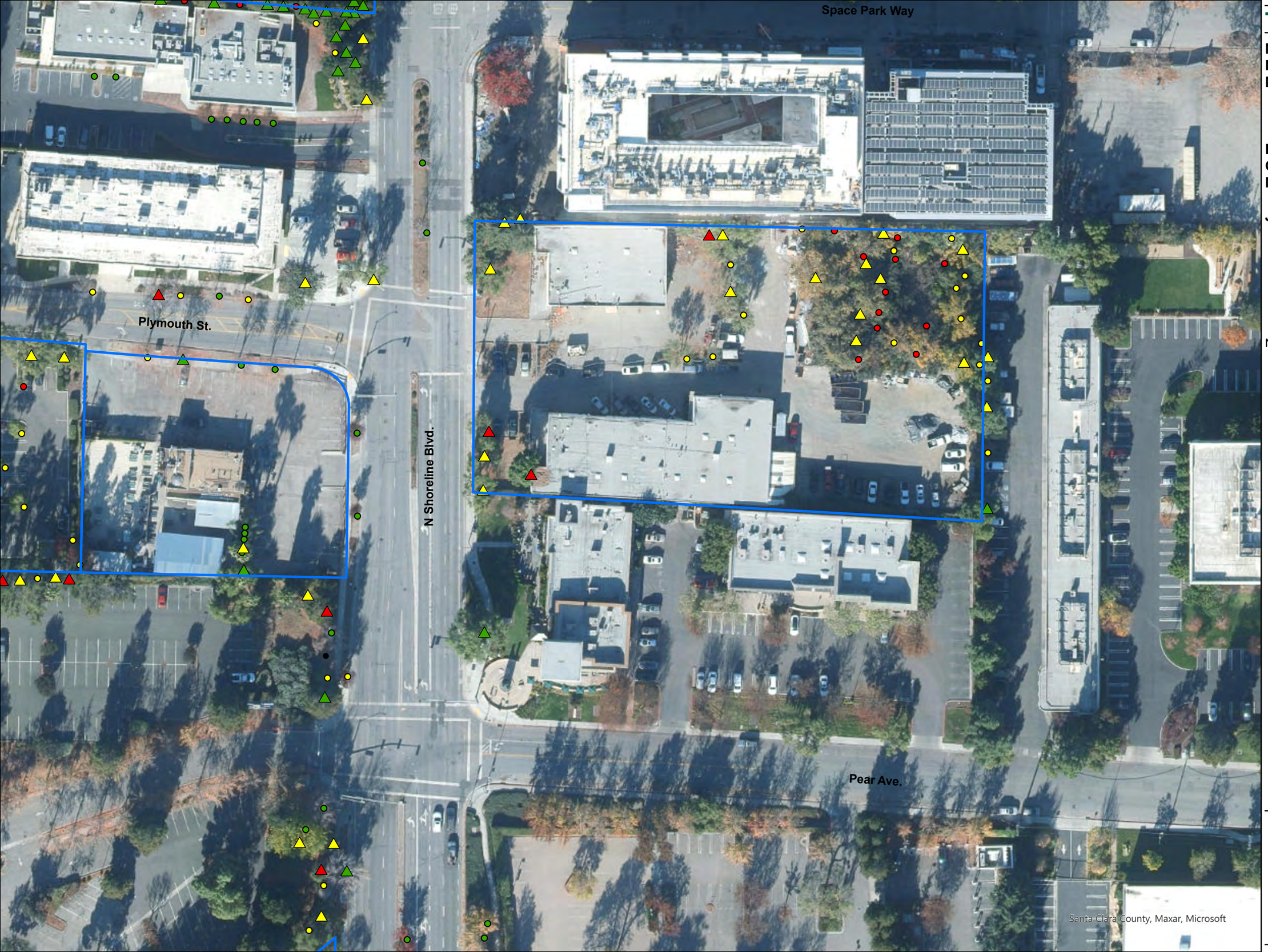

Tree Condition Map

Map 18 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

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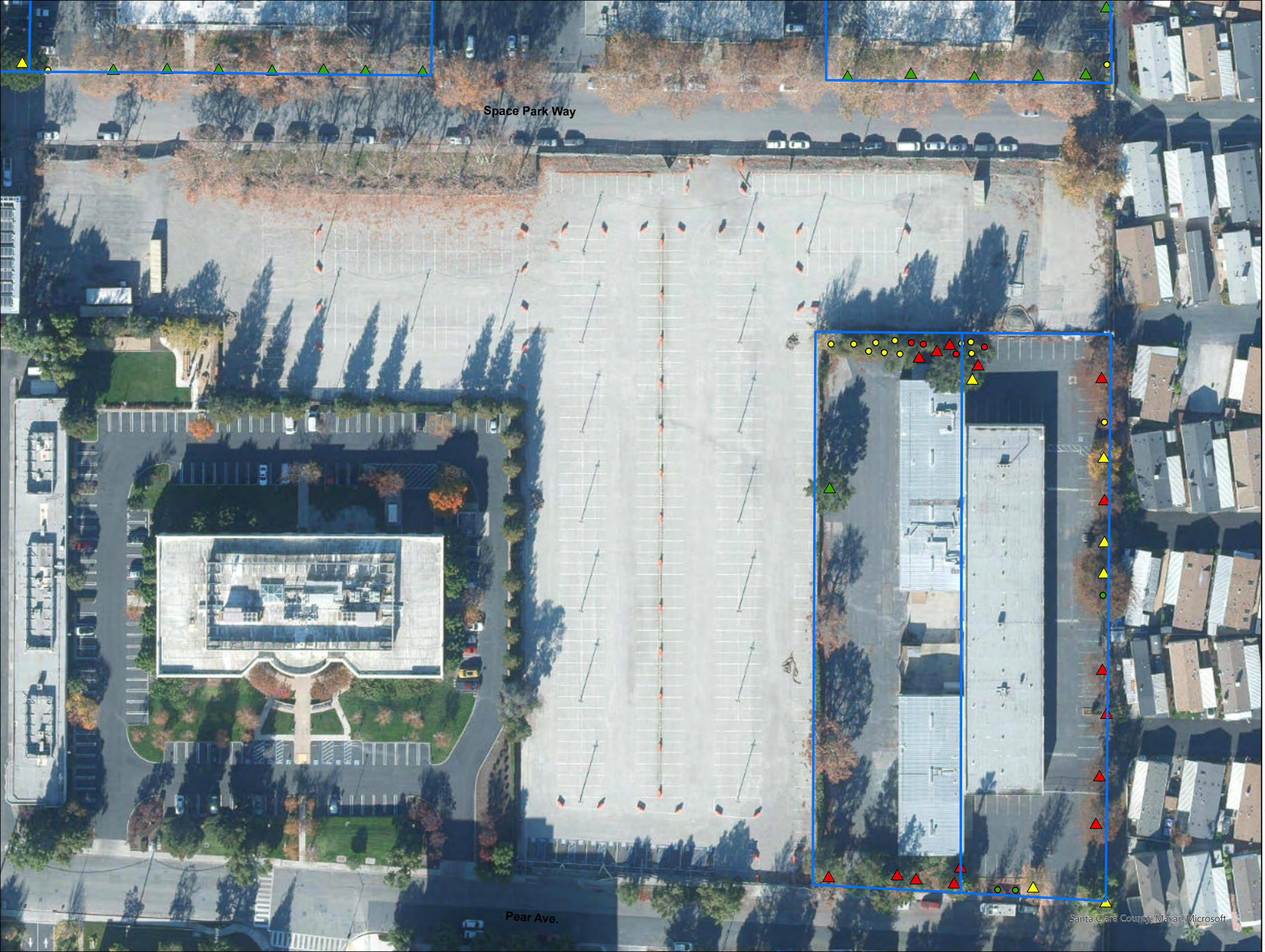

Tree Condition Map

Map 19 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Condition Map

Map 20 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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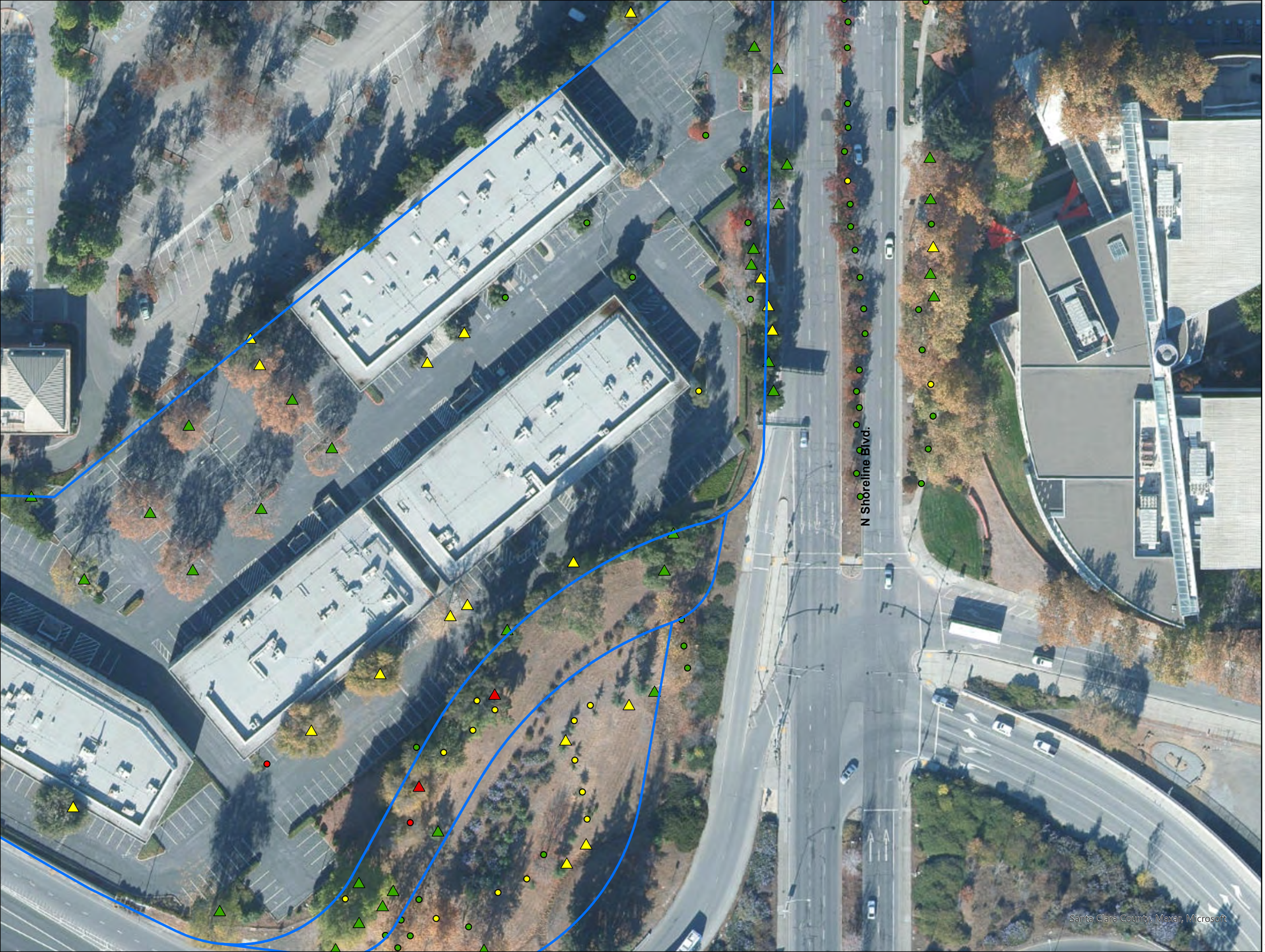

Tree Condition Map

Map 21 of 21
North Bayshore
Mountain View, CA

Prepared for:
Google
Mountain View, CA

July 2022

Legend

Property Boundary

Non-Heritage Trees	Heritage Trees
Dead	Poor
Poor	Fair
Fair	Good
Good	

110 Feet

N

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Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1	Coast redwood	38	Yes	3	Low	40% trunk visible; bulged base; branch dieback on W; base 1' from sidewalk E.
2	Coast redwood	53	Yes	3	Moderate	Dense canopy; good color; topped; 4' N of sidewalk.
3	Coast redwood	46	Yes	3	Moderate	Thin at top of crown.
4	Coast redwood	58	Yes	2	Low	Codominant trunks high in crown; bulged base; 50% trunk visible.
5	Coast redwood	45	Yes	4	Moderate	Dense canopy; good color; 1' N of sidewalk; grove of 4.
6	Coast redwood	42	Yes	4	Moderate	Dense canopy; good color; 3' N of sidewalk.
7	Coast redwood	50	Yes	3	Low	40% trunk visible; topped; 6' S of wall.
8	Blackwood acacia	27	Yes	3	Moderate	Multiple trunks arise from 6'; branch dieback E & W.
9	Blackwood acacia	31	Yes	2	Low	Multiple trunks arise from 6'; twig dieback; thin canopy; branch removed E @ 6' with epicormic growth.
10	Evergreen ash	15	Yes	3	Moderate	Codominant trunks arise from 7'; girdled root NE; parking lot planter; minimal twig dieback.
11	Callery pear	6	No	4	High	Multiple trunks arise from 5'; good color; fireblight; narrow parking lot planter.
12	Raywood ash	12	No	2	Low	Multiple trunks arise from 5'; leans N; thin canopy; growing in 5X5 parking lot planter.
13	Callery pear	6	No	4	High	Multiple trunks arise from 5'; good color; twig dieback N; fireblight; narrow parking lot planter.
14	Raywood ash	16	Yes	2	Low	Multiple trunks arise from 6'; leans N; thin canopy; growing in 5X5 parking lot planter.
15	Raywood ash	13	No	3	Low	Multiple trunks arise from 5'; twig dieback; bulged base; growing in narrow parking lot planter.
16	Callery pear	6	No	4	High	Multiple trunks arise from 4'; good color; fireblight; 5X5 parking lot planter.
17	Raywood ash	12	No	3	Moderate	Multiple trunks arise from 6'; twig dieback; grow new growth in narrow parking lot planter.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
18	Evergreen ash	15	Yes	3	Moderate	Codominant trunks arise from 6'; canopy one-sided to S; parking lot planter; minimal twig dieback.
19	Nichol's willowleafed peppermint	26	Yes	1	Low	Multiple trunks arise from 8; multiple fruiting bodies N; wound under attachment N; thin canopy; parking lot planter.
20	Canary Island pine	13	No	4	High	Tall narrow crown; buried base.
21	Canary Island pine	13	No	3	Moderate	Tall narrow crown; crowded to N; branch dieback; buried base.
22	Evergreen ash	14	No	3	Moderate	Codominant trunks arise from 9'; no trunk flare; buried base; canopy one-sided to S.
23	Evergreen ash	24	Yes	5	High	Multiple trunks arise from 9'; dense canopy; good color; narrow parking lot planter; roots spill new growth over curb; cracked
24	Canary Island pine	15	Yes	4	High	Multiple trunks arise from 15'; good color; 4' E of build new growth; canopy extends over building.
25	Canary Island pine	13	No	4	Moderate	Multiple trunks arise from 17; low crown ratio; good color; 4' E of building; canopy extends over building.
26	Canary Island pine	16	Yes	3	Low	Multiple trunks arise from 15'; sinuous trunk; 4' W of curb; canopy extends over building.
27	Canary Island pine	16	Yes	3	Low	Multiple trunks arise from 15'; low crown ratio; 5' W of curb; canopy extends over building.
28	Canary Island pine	16	Yes	4	High	Multiple trunks arise from 17'; good color; low crown ratio; 3' W of curb; canopy extends over building.
29	Canary Island pine	21	Yes	4	High	Multiple trunks arise from 19'; good color; low crown ratio; 4.5' from building; canopy extends over building.
30	Canary Island pine	18	Yes	4	High	Multiple trunks arise from 16'; good color; low crown ratio; canopy extends over building.
31	Canary Island pine	18	Yes	2	Low	Multiple trunks arise from 16'; topped; low crown ratio; canopy extends over building.
32	Canary Island pine	16	Yes	2	Low	Multiple trunks arise from 14'; topped; low crown ratio.
33	London plane	15	Yes	5	High	Multiple trunks arise from 10';; dense canopy.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
34	London plane	15	Yes	3	Low	Codominant trunks arise from 6'; self-correcting lean; dense canopy; 1' N of sidewalk.
35	London plane	11	No	3	Low	Codominant trunks arise from 12'; self-correcting lean; dense canopy; small cutout in sidewalk.
36	London plane	13,12	No	5	High	Codominant trunks arise from 1'; codominant trunks arise from 7' W stem; dense canopy.
37	Canary Island pine	14	No	4	High	Dense canopy; good color.
38	Valley oak	5	Yes	4	High	Multiple trunks arise from 8'; buried base; minimal twig dieback.
39	Coast redwood	42	Yes	2	Low	40% trunk visible; sweeping trunk.
40	Coast redwood	46	Yes	5	High	Dense canopy; good color.
41	Coast redwood	14	Yes	5	High	Dense canopy; good color.
42	Coast redwood	51	Yes	3	Moderate	Branch dieback E.
43	Coast redwood	26	Yes	4	High	Dense canopy; good color; new growth; slightly thin in top of
44	Coast redwood	26	Yes	5	High	Dense canopy; good color; new growth.
45	Coast redwood	29	Yes	5	High	Dense canopy; good color; new growth.
46	Canary Island pine	25	Yes	4	High	Self-correcting lean.
47	Canary Island pine	30	Yes	4	High	Lower crown slightly thin.
48	Coast redwood	17	Yes	5	High	Dense canopy; good color.
49	Coast redwood	14	Yes	4	High	Dense canopy; good color.
50	Coast redwood	17	Yes	4	High	Dense canopy; good color.
51	Coast redwood	20	Yes	4	High	Dense canopy; good color.
52	Arroyo willow	3,3,3,2,2, 1,1,1,1,1	No	3	Moderate	Multiple trunks arise from base.
53	Elderberry	4,3,3,1,1, 2,1	No	3	Moderate	Multiple trunks arise from base; branch dieback.
54	Elderberry	2,1,1,1,1	No	3	Moderate	Multiple trunks arise from base; intermediate.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
55	Arroyo willow	4,3,2,3,2, 2,2,1,1,1	No	3	Moderate	Multiple trunks arise from base; weeping form; canopy touches ground.
56	Australian willow	6,5,5,5,3	No	3	Moderate	Multiple trunks arise from base.
57	Arroyo willow	3,3,3,2,2, 2,2,1,1,1	No	3	Moderate	Multiple trunks arise from base; weeping form; canopy touches ground.
58	Arroyo willow	3,2,2,2,2, 2,2	No	3	Moderate	Multiple trunks arise from; weeping form; canopy touches ground.
59	Elderberry	3,1,1,1	No	3	Moderate	Multiple trunks arise from base.
60	Arroyo willow	3,3,2,2,2, 1,1,1,	No	3	Moderate	Multiple trunks arise from; weeping form; canopy touches ground.
61	Elderberry	3,3,2,2,1, 1,1	No	3	Moderate	Multiple trunks arise from base.
62	Arroyo willow	2,2,2,1,1,	No	3	Moderate	Multiple trunks arise from; weeping form; canopy touches ground.
63	Elderberry	2,2,1,1,1	No	3	Moderate	Multiple trunks arise from base.
64	Coast redwood	30	Yes	5	High	Dense canopy; good color.
65	Canary Island pine	21	Yes	4	High	Suppressed to S.
66	Canary Island pine	27	Yes	4	High	Codominant trunks high in crown.
67	Canary Island pine	30	Yes	4	High	Dese canopy.
68	Coast redwood	27	Yes	5	High	Dense canopy; good color.
69	Coast redwood	24	Yes	5	High	Dense canopy; good color.
70	Coast redwood	13	Yes	5	High	Dense canopy; good color.
71	Coast redwood	54	Yes	3	Moderate	Codominant trunks 10’ w/ included bark; dense canopy.
72	Coast redwood	21	Yes	5	High	Dense canopy; good color.
73	Coast redwood	22	Yes	4	High	Dense canopy; good color.
74	Coast redwood	21	Yes	5	High	Dense canopy; good color.
75	Coast redwood	16	Yes	5	High	Dense canopy; good color.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
76	Coast redwood	19	Yes	5	High	Dense canopy; good color.
77	Coast redwood	36	Yes	5	High	Dense canopy; good color.
78	Coast redwood	53	Yes	4	High	Dense canopy; bulged base.
79	Coast redwood	50	Yes	4	High	Dense canopy; slightly thin top of crown.
80	Coast redwood	33	Yes	3	Moderate	Slightly thin top of crown.
81	Coast redwood	32	Yes	3	Moderate	Slightly thin top of crown.
82	London plane	15	Yes	4	High	Multiple trunks arise from 7’.
83	Coast redwood	41	Yes	3	Moderate	Self-correcting lean.
84	Coast redwood	54	Yes	4	High	Flat trunk; good color.
85	London plane	16	Yes	4	High	Multiple trunks arise from 6’; codominant trunks 14’; self-correcting lean.
86	Coast redwood	40	Yes	4	High	Codominant trunks high in crown.
87	Coast redwood	54	Yes	1	Low	Large wound W.
88	Coast redwood	41	Yes	3	Moderate	30% trunk visible.
89	Canary Island pine	29	Yes	4	High	Dense canopy; 4’ E of car charger.
90	Canary Island pine	21	Yes	4	High	Dense canopy; parking lot planter.
91	Canary Island pine	18	Yes	3	Moderate	Suppressed to S; parking lot planter.
92	Canary Island pine	15	Yes	4	High	Dense canopy; buried base; parking lot planter.
93	Canary Island pine	21	Yes	3	Moderate	Codominant trunks 11’; headed back cuts N; buried base; parking lot planter.
94	Blackwood acacia	22	Yes	3	Low	Codominant trunks 5’; thin canopy; decay at 4’ S.
95	London plane	8,6	No	3	Moderate	Codominant trunks base; codominant trunks N stem @ 6’; dense canopy.
96	London plane	14	No	3	Low	Multiple trunks arise from 14’; lean.
97	London plane	12,9	No	3	Moderate	Codominant trunks base.
98	London plane	14	No	3	Low	Multiple trunks arise from 12’: topped; sinuous.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
99	Horsechestnut	3	No	5	High	Multiple trunks arise from 4'; pretty little tree; parking lot planter.
100	Horsechestnut	4	No	5	High	Multiple trunks arise from 3'; pretty little tree; parking lot planter.
101	Horsechestnut	4	No	5	High	Multiple trunks arise from 5'; pretty little tree; buried base; parking lot planter; tree stakes damaging branches.
102	London plane	12	No	3	Low	Codominant trunks 15'; pruning wound at base SE; sinuous trunk; surface roots.
103	Coast live oak	4	Yes	3	Moderate	Multiple trunks arise from 2'; good young tree.
104	Valley oak	1	No	3	Moderate	Codominant trunks 5'.
105	Elderberry	1,1,1,1	No	3	Moderate	Multiple trunks arise from base.
106	Coast live oak	4	Yes	3	Moderate	Multiple trunks have included bark.
107	Coast live oak	2	No	3	Low	Multiple trunks arise from 4'; no central leader; wound at base.
108	Coast live oak	1,1	No	3	Moderate	Multiple trunks arise from; twig dieback.
109	Valley oak	3	No	3	Low	Codominant trunks arise from 6' no central leader.
110	Coast live oak	2	No	3	Low	Multiple trunks arise from 5'; no central leader.
111	Coast live oak	3	No	3	Low	Multiple trunks arise from 7'; no central leader.
112	Coast live oak	1	No	3	Low	Codominant trunks arise from 1'; no central leader.
113	Coast live oak	1	No	3	Low	Multiple trunks arise from 3'.
114	Coast live oak	3	No	3	Low	Codominant trunks arise from 7'; no central leader.
115	Elderberry	1,1,1,1	No	3	Moderate	Multiple trunks arise from base.
116	Coast live oak	1	No	3	Low	Multiple trunks arise from 5'; no central leader.
117	Coast live oak	1,1	No	3	Moderate	Multiple trunks arise from base.
118	Coast live oak	2	No	3	Low	Codominant trunks arise from 4'.
119	Valley oak	1	No	3	Low	Top of crown one-sided.
120	Coast live oak	2,1,1	No	3	Moderate	Multiple trunks arise from base.
121	Coast live oak	2,1	No	3	Low	Multiple trunks arise from w/ included bark.
122	Elderberry	1,1,1	No	3	Moderate	Multiple trunks arise from base.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
123	Coast live oak	2,1	No	3	Moderate	Codominant trunks arise from 2’; bleed new growth.
124	Coast live oak	1	No	3	Moderate	Top of crown one-sided.
125	Coast live oak	3	No	3	Moderate	Self-correcting lean.
126	Valley oak	1	No	4	High	Pretty little tree.
127	Elderberry	1,1,1,1,1,	No	3	Moderate	Multiple trunks arise from base.
128	Coast live oak	1	No	3	Low	Codominant trunks arise from 3’; cross new growth stems.
129	Elderberry	1,1,1,1,1	No	3	Moderate	Multiple trunks arise from base.
130	Arroyo willow	2,2	No	3	Moderate	Multiple trunks arise from base.
131	Coast live oak	2	No	3	Low	Multiple trunks arise from 2; sinuous.
132	Coast live oak	2,1	No	4	High	Multiple trunks arise from 2’.
133	Coast live oak	2,1	No	4	High	Multiple trunks arise from base.
134	Elderberry	2,1,1,1	No	3	Moderate	Multiple trunks arise from base.
135	Coast live oak	1	No	4	High	Codominant trunks base.
136	Valley oak	3	No	3	Low	Multiple trunks arise from 7’; no central leader.
137	Elderberry	2,2,2,1,1, 1,1	No	3	Moderate	Multiple trunks arise from base.
138	Coast live oak	2	No	3	Low	No central leader.
139	Elderberry	1,1,1,	No	3	Moderate	Multiple trunks arise from base.
140	Coast live oak	1,1	No	3	Moderate	Codominant trunks arise from 2’.
141	Coast live oak	1	No	3	Moderate	Tall, narrow tree.
142	Coast live oak	1	No	3	Low	Codominant trunks arise from 6’; no central leader; sinuous.
143	Coast live oak	1	No	3	Moderate	Codominant trunks arise from 1’.
144	Valley oak	3	No	3	Low	Codominant trunks arise from 6’.
145	Coast live oak	1,1	No	3	Moderate	Codominant trunks arise from base and 1’.
146	Elderberry	3,2,2,2,1, 1,1	No	3	Moderate	Multiple trunks arise from base.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
147	Coast live oak	3,3	No	3	Moderate	Codominant trunks arise from 1'.
148	Canary Island pine	22	Yes	4	High	Grove of 3; 4' S of asphalt trail.
149	Canary Island pine	14	Yes	2	Low	Grove of 3; branch dieback N; insect activity.
150	Canary Island pine	24	Yes	2	Low	Topped; adjacent to power lines.
151	Evergreen ash	15	Yes	3	Low	Codominant trunks arise from 7' with seam; headed back cuts E.
152	Evergreen ash	35	Yes	3	Low	Multiple trunks arise from 7'; pruning wound at attachment N; headed back E.
153	Evergreen ash	28	Yes	3	Low	Multiple trunks arise from 7'; narrow attachments; headed back
154	Evergreen ash	35	Yes	3	Low	Multiple trunks arise from 6'; headed back E.
155	Evergreen ash	36	Yes	3	Low	Multiple trunks arise from 6'; engulfed in ivy top of crown; headed back E.
156	Evergreen ash	31	Yes	3	Low	Multiple trunks arise from 6'; headed back E.
157	Evergreen ash	34	Yes	3	Low	Multiple trunks arise from 8'; headed back E.
158	Blackwood acacia	17	Yes	2	Low	Multiple trunks arise from 7'; pruning wound W @ 5'; wound @3' S; bulged under attachments E; narrow parking lot planter.
159	Evergreen ash	30	Yes	3	Low	Multiple trunks arise from 6'; roots spilling over curb N; branch dieback; headed back E.
160	Evergreen ash	36	Yes	3	Low	Multiple trunks arise from 8'; headed back E; roots spilling over curb N.
161	Evergreen ash	32	Yes	3	Low	Multiple trunks arise from 6'; pruning wounds N @ attachments; headed back E.
162	Evergreen ash	30	Yes	3	Low	Multiple trunks arise from 6'; headed back E.
163	Evergreen ash	32	Yes	2	Low	Multiple trunks arise from 7'; branch dieback; headed back E.
164	Evergreen ash	29	Yes	2	Low	Multiple trunks arise from 7'; branch dieback; engulfed in ivy; headed back E.
165	Evergreen ash	34	Yes	3	Low	Multiple trunks arise from 7'; narrow attachments w/ included bark; branch dieback; engulfed in ivy; headed back E.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
166	Evergreen ash	32	Yes	3	Low	Multiple trunks arise from 7'; engulfed in ivy; headed back E.
167	Evergreen ash	32	Yes	3	Low	Multiple trunks arise from 7'; branch dieback; headed back E.
168	Evergreen ash	35	Yes	3	Low	Multiple trunks arise from 7'; branch dieback; headed back E; engulfed in ivy.
169	Evergreen ash	37	Yes	2	Low	Multiple trunks arise from 7'; branch dieback; headed back cuts; long lateral limbs; engulfed in ivy.
170	Nichol's willowleafed peppermint	12	No	2	Low	Poor form and structure.
171	Nichol's willowleafed peppermint	11	No	2	Low	Poor form and structure.
172	Nichol's willowleafed peppermint	15	Yes	2	Low	Poor form and structure; engulfed in ivy.
173	Glossy privet	10,7,6	No	3	Moderate	Multiple trunks arise from 1'; upright form.
174	Glossy privet	9,5,4	No	3	Moderate	Multiple trunks arise from; upright form.
175	Coast redwood	23	Yes	4	High	Dense canopy; good color.
176	Coast redwood	19	Yes	3	Moderate	Dense canopy.
177	Glossy privet	15,8,6	Yes	3	Moderate	Multiple trunks arise from base; branch dieback; engulfed in ivy.
178	Photinia	5,3,4,4,2	No	3	Low	Multiple trunks arise from base; suppressed.
179	Photinia	6,5,4,4,4,	No	3	Low	Multiple trunks arise from base; suppressed.
180	Evergreen ash	40	Yes	2	Low	Multiple trunks arise from 6'; engulfed in ivy; topped; epicormic growth.
181	Evergreen ash	29	Yes	3	Moderate	Multiple trunks arise from 8'; headed back cuts; canopy one-sided to N.
182	Coast live oak	7	Yes	2	Low	Topped.
183	Photinia	6,5,5,5,4,	No	3	Low	Multiple trunks arise from base; suppressed.
184	Canary Island pine	24	Yes	3	Moderate	Dense canopy.
185	Canary Island pine	11	No	3	Moderate	Suppressed to W; 2' W of wall.

Tree Assessment

North Bayshore
Mountain View, CA
October 2022

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
186	Canary Island pine	9	No	3	Low	Suppressed to SW; 3’ NW of wall.
187	Evergreen ash	32	Yes	3	Moderate	Multiple trunks arise from 7’; branch dieback; pruning wound under attachment S.
188	Evergreen ash	37	Yes	4	High	Multiple trunks arise from 7’; headed back cuts.
189	London plane	9	No	3	Moderate	Codominant trunks 5’ & 7’; self-correcting lean.
190	Canary Island pine	27	Yes	3	Moderate	Codominant trunks 10’.
191	Canary Island pine	21	Yes	4	High	Dense canopy; good color.
192	Canary Island pine	12	No	2	Low	Topped.
193	London plane	14	No	4	High	Tall, narrow crown.
194	London plane	18	Yes	4	High	Codominant trunks arise from 8’; surface roots; history of branch failure W@ 12’.
195	London plane	15	Yes	3	Moderate	Codominant trunks arise from 8’; self-correcting lean; surface roots; girdling root W.
196	London plane	16	Yes	3	Moderate	Codominant trunks arise from 8’; self-correcting lean; surface roots; girdling root E.
197	London plane	14	No	3	Moderate	Codominant trunks arise from 11’; self-correcting lean to S; surface roots N.
198	London plane	12	No	3	Moderate	Multiple trunks arise from 10’; self-correcting lean; surface roots
199	London plane	13	No	3	Moderate	Pruning wound S @ 12’; leans SW.
200	London plane	14	No	4	High	Codominant trunks arise from 9’.
201	London plane	15	Yes	4	High	Codominant trunks arise from 9’; self-correcting lean SW; large surface roots.
202	London plane	13	No	4	High	Codominant trunks arise from 8’ & 9’; large surface roots; 3‘ from sidewalk.
203	London plane	14	No	4	High	Codominant trunks arise from 11’; self-correcting lean SW; large surface roots.
204	London plane	13	No	3	Low	Multiple trunks arise from 9’; self-correcting lean SW; large surface roots; vault W 5’ from base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
205	London plane	10	No	4	High	Multiple trunks arise from arise from 7’.
206	London plane	12	No	4	High	Codominant trunks arise from 9’; self-correcting lean SW; large surface root NE.
207	London plane	13	No	4	High	Tall, narrow crown.
208	London plane	16	Yes	4	High	Codominant trunks arise from 9’; self-correcting lean.
209	London plane	13	No	4	High	Codominant trunks arise from 10’; sidewalk 3’ N.
210	London plane	14	No	4	High	Codominant trunks arise from 10’; self-correcting lean.
211	London plane	13	No	4	High	Codominant trunks arise from 6’.
212	London plane	13	No	4	High	Codominant trunks arise from 10’.
213	London plane	14	No	4	High	Codominant trunks arise from 10’; pruning wound S at
214	London plane	11	No	4	High	Multiple trunks arise from 10’; self-correcting lean.
215	London plane	16	Yes	3	Moderate	Multiple trunks arise from 10’; lean; surface roots SW.
216	London plane	18	Yes	3	Moderate	Codominant trunks arise from 12’; pruning wounds N @ 7’; lean; surface roots W.
217	London plane	19	Yes	4	High	Codominant trunks arise from 6’; surface roots E & W.
218	London plane	19	Yes	4	High	Self-correcting lean; pruning wound @and 10’ E.
219	London plane	15	Yes	3	Moderate	Codominant trunks arise from 6’; lean; pruning wound in between attachments @ 10’.
220	Chinese pistache	9	No	4	High	Codominant trunks arise from 7’; pruning wound E@ 6’; charging station 2’ from base to SW.
221	Chinese pistache	9	No	3	Moderate	Multiple trunks arise from 7’; bleeding @ 4’ N; sidewalk 2’ from base to S.
222	Evergreen ash	14,10	No	3	Low	Codominant trunks arise from base; engulfed in ivy.
223	Evergreen ash	17	Yes	3	Moderate	Multiple trunks arise from 8’; low crown ratio.
224	Evergreen ash	4	No	2	Low	Poor form and structure; suppressed.
225	Canary Island pine	18	Yes	2	Low	Topped; poor form and structure.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
226	Canary Island pine	28	Yes	3	Moderate	Dense canopy; good color; low crown ratio; engulfed in ivy.
227	Canary Island pine	24	Yes	3	Moderate	Low crown ratio.
228	Evergreen ash	21	Yes	3	Moderate	Multiple trunks arise from 9'; branch dieback.
229	Evergreen ash	24	Yes	4	High	Multiple trunks arise from 8'.
230	Canary Island pine	16	Yes	4	High	Dense canopy; buried base.
231	Canary Island pine	17	Yes	4	High	Dense canopy; buried base.
232	Canary Island pine	18	Yes	5	High	Dense canopy; buried base.
233	Evergreen ash	33	Yes	3	Moderate	Multiple trunks arise from 7'; narrow attachments with included bark W; pruning wound S @ 10'.
234	Evergreen ash	36	Yes	3	Moderate	Multiple trunks arise from 6'; engulfed in ivy; headed back E.
235	Evergreen ash	43	Yes	2	Low	Multiple trunks arise from 7'; engulfed in ivy; topped.
236	Canary Island pine	22	Yes	4	High	Dense canopy; low crown ratio; higher grade.
237	Canary Island pine	18	Yes	4	High	Dense canopy extends over build new growth; low crown ratio; sloped; base 3' N of build new growth.
238	Canary Island pine	22	Yes	4	High	Dense canopy extends over build new growth; low crown ratio; sloped; base 3' N of build new growth.
239	Canary Island pine	19	Yes	4	High	Dense canopy extends over build new growth; low crown ratio; sloped; base 3' S of parking lot.
240	Canary Island pine	28	Yes	4	High	Codominant trunks 10'; canopy extends over build new growth; low crown ratio; sloped; base 1' N of build new growth.
241	Brisbane box	2	No	3	Moderate	Suppressed.
242	Japanese maple	1,1	No	3	Moderate	Codominant trunks base; poor color.
243	Japanese maple	1,1,1	No	3	Moderate	Man base; poor color.
244	Southern magnolia	9	No	3	Moderate	Codominant trunks 5'; thin canopy; surface roots.
245	Crape myrtle	8	No	4	High	Multiple trunks arise from 5'; surface roots 4' SW of wall.
246	Norway maple	17	Yes	2	Low	Multiple trunks arise from 6'; branch dieback; thin canopy.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
247	London plane	17	Yes	3	Moderate	Codominant trunks 8’ and 10’; leans; surface roots.
248	Evergreen ash	32	Yes	2	Low	Multiple trunks arise from 8’; engulfed in ivy; headed back on E; adjacent to power lines.
249	Evergreen ash	28	Yes	2	Low	Multiple trunks arise from 8’; seam below attachments on S; wound on N stem; headed back on E; adjacent to power lines.
250	Evergreen ash	28	Yes	2	Low	Multiple trunks arise from 8’; seam below attachments on S; wound on N stem; headed back on E; adjacent to power lines.
251	Coast live oak	3	No	3	Low	Codominant trunks 4’; no central leader; base at fence line.
252	Red willow	3,2,2	No	3	Moderate	Multiple trunks arise from base; base on curb.
253	Evergreen ash	23	Yes	3	Moderate	Multiple trunks arise from 8’; engulfed in ivy; few headed back on E; adjacent to power lines.
254	Evergreen ash	34	Yes	3	Moderate	Multiple trunks arise from 7’; engulfed in ivy; few headed back on E; adjacent to power lines.
255	Evergreen ash	17	Yes	2	Low	Multiple trunks arise from 9’; wound on N @ 6’; topped and headed back on E; adjacent to power lines.
256	Evergreen ash	23	Yes	2	Low	Codominant trunks7’; thin canopy; engulfed in ivy; headed back on E; adjacent to power lines.
257	Holly oak	3,2,2	No	4	High	Multiple trunks arise from base, dense canopy.
258	Evergreen ash	18	Yes	2	Low	Multiple trunks arise from 7’; engulfed in ivy; topped and headed back on E; adjacent to power lines.
259	Evergreen ash	32	Yes	3	Moderate	Multiple trunks arise from 7’; engulfed in ivy; topped and headed back on E; adjacent to power lines.
260	Evergreen ash	42	Yes	3	Low	Multiple trunks arise from 7’; engulfed in ivy; topped and headed back on E; adjacent to power lines.
261	Evergreen ash	30	Yes	3	Low	Multiple trunks arise from 7’ with seam below attachments on N; topped and headed back on E; adjacent to power lines.
262	Evergreen ash	35	Yes	3	Low	Multiple trunks arise from 9’ with seam below attachments on N; engulfed in icy; topped and headed back on E; adjacent to power lines.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
263	Evergreen ash	48	Yes	1	Low	Multiple trunks arise from 10’; engulfed in icy; topped on E; adjacent to power lines.
264	Plum	7	No	2	Low	Codominant trunks 5’; broken branch W; leans S.
265	London plane	6	No	3	Low	Codominant trunks 6’; canopy one-sided to S.
266	London plane	6	No	3	Low	Multiple trunks arise from 9’; leans canopy one-sided to W.
267	London plane	11	No	3	Low	Codominant trunks 9’; pruning wound W @ 5’; self-correcting
268	London plane	13	No	3	Low	Multiple trunks arise from 9’; self-correcting lean.
269	London plane	11	No	3	Moderate	Multiple trunks arise from 7’; intermediate; self-correcting lean.
270	London plane	13	No	3	Low	Multiple trunks arise from 15’; self-correcting lean.
271	London plane	12	No	3	Low	Multiple trunks arise from 10’; self-correcting lean.
272	London plane	15	Yes	4	High	Multiple trunks arise from 9’; self-correcting lean.
273	London plane	10	No	3	Moderate	Multiple trunks arise from 8’; intermediate.
274	London plane	15	Yes	5	High	Codominant trunks arise from 7’.
275	London plane	11	No	3	Moderate	Multiple trunks arise from 7’; intermediate; self-correcting lean.
276	London plane	15	Yes	4	High	Codominant trunks arise from 7’; codominant trunks E stem @
277	London plane	11	No	3	Moderate	Multiple trunks arise from 7’; self-correcting lean.
278	London plane	13	No	5	High	Multiple trunks arise from 15'.
279	London plane	7	No	3	Moderate	Multiple trunks arise from 8’; intermediate.
280	London plane	15	Yes	3	Moderate	Codominant trunks arise from 13’; leans SE.
281	Coast live oak	12,8	Yes	3	Low	Codominant trunks arise from 3’ with seam below attachments; suppressed under #280; canopy one-sided to S.
282	Evergreen ash	20	Yes	3	Low	Multiple trunks arise from 7’; included bark between attachments; surface roots E.
283	Evergreen ash	21	Yes	3	Moderate	Multiple trunks arise from 7’; surface roots N extend out into parking lot.
284	Evergreen ash	15	Yes	3	Moderate	Multiple trunks arise from 7’; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
285	Evergreen ash	15	Yes	3	Moderate	Multiple trunks arise from 7'; thin canopy.
286	Evergreen ash	18	Yes	3	Moderate	Multiple trunks arise from 7'; thin canopy.
287	Evergreen ash	15	Yes	3	Low	Codominant trunks arise from 8'; wound on basal root N; leans.
288	Evergreen ash	17	Yes	4	High	Multiple trunks arise from 8'.
289	Modesto ash	25	Yes	3	Low	Multiple trunks arise from 6'; wound at base on W.
290	Modesto ash	15,10,9	Yes	2	Low	Partial failure; narrow attachments with included bark.
291	Modesto ash	26	Yes	3	Low	Multiple trunks arise from 4'; buried base; headed back cuts; wound on E stem on N @ 5'.
292	Modesto ash	28	Yes	3	Low	Multiple trunks arise from 5'; buried base; headed back cuts; wound on E stem on E @ 4'.
293	Modesto ash	25	Yes	3	Low	Multiple trunks arise from 6' with narrow attachments; buried
294	Modesto ash	25	Yes	2	Low	Codominant trunks arise from 4'; codominant trunks E stem @ 10' with narrow attachments with included bark; wound at base
295	Modesto ash	19,19	Yes	3	Low	Codominant trunks arise from 2'; E stem Codominant trunks @ 5'; buried base.
296	Modesto ash	23	Yes	3	Low	Codominant trunks arise from 4'; middle stem removed at attachments; E stem Codominant trunks 8'; pruning wound W stem @ 7'.
297	Modesto ash	26	Yes	3	Low	Multiple trunks arise from 4'; buried base; history of branch failure on W stem @ 6'.
298	Modesto ash	26	Yes	3	Low	Multiple trunks arise from 4'; buried base; pruning wound on N stem at 5'; codominant trunks E stem @ 8' with crack below
299	Modesto ash	21	Yes	2	Low	Multiple trunks arise from 8'; pruning wound 5' N with decay.
300	Modesto ash	23	Yes	2	Low	Multiple trunks arise from 4'; stake embedded into trunk inside wound @ 2' on E; poor form and structure.
301	Honey locust	3	No	3	Moderate	Multiple trunks arise from 7'; low crown ratio; trunk bleeding E @
302	Honey locust	4	No	3	Moderate	Multiple trunks arise from 7'; canopy one-sided to N.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
303	Honey locust	4	No	3	Moderate	Codominant trunks arise from 7'; low crown ratio.
304	Honey locust	4	No	3	Moderate	Codominant trunks arise from 7'; low crown ratio; canopy one-sided to NW.
305	Honey locust	4	No	3	Low	Codominant trunks arise from 8'; low crown ratio; crack in trunk @ 5' on E.
306	Honey locust	4	No	3	Moderate	Codominant trunks arise from 6'; canopy one-sided to SW.
307	Honey locust	2	No	3	Moderate	Codominant trunks arise from 5'; low crown ratio; canopy one-sided to SW.
308	Honey locust	2	No	3	Moderate	Multiple trunks arise from arise from 5'; low crown ratio.
309	Honey locust	2	No	3	Moderate	Codominant trunks arise from 5'; bleeding between attachments; low crown ratio.
310	Honey locust	2	No	2	Low	Codominant trunks arise from 5'; barking checking below attachments; low crown ratio.
311	Honey locust	3	No	3	Moderate	Codominant trunks arise from 7'; wound on N trunk @ 2'; low crown ratio.
312	Honey locust	1	No	3	Moderate	Multiple trunks arise from 7'; canopy one-sided W; low crown
313	Honey locust	3	No	4	High	Codominant trunks arise from 6'.
314	Honey locust	3	No	3	Moderate	Codominant trunks arise from 7'; pruning wound on W trunk @ 5'; low crown ratio.
315	Honey locust	2	No	2	Low	Multiple trunks arise from 7'; topped.
316	Honey locust	2	No	3	Moderate	Multiple trunks arise from 7'; low crown ratio.
317	Honey locust	4	No	3	Moderate	Codominant trunks arise from 7'; pruning wound on N stem above attachments; low crown ratio.
318	Honey locust	4	No	3	Moderate	Multiple trunks arise from 5'; self-correcting lean; bleeding; low crown ratio.
319	Honey locust	4	No	3	Moderate	Tag on fence; multiple trunks arise from 6'; self-correcting lean; low crown ratio.
320	Honey locust	4	No	3	Moderate	Tag on fence; codominant trunks arise from 6'; low crown ratio.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
321	Honey locust	3	No	4	High	Multiple trunks arise from 7'; tree stakes should be removed.
322	Honey locust	4	No	4	High	Tag on fence; codominant trunks arise from 5'; low crown ratio.
323	Canary Island pine	19	Yes	3	Moderate	Tall narrow crown; wound on S trunk @ 7'; bulge.
324	Canary Island pine	21	Yes	4	High	Codominant trunks arise from 15'; dense canopy; good color.
325	Canary Island pine	19	Yes	4	High	Dense canopy; suppressed on N.
326	Honey locust	2	No	4	High	Multiple trunks arise from 7'; low crown ratio; parking lot planter.
327	Honey locust	2	No	2	Low	Multiple trunks arise from 6'; topped; low crown ratio; parking lot planter.
328	Honey locust	2	No	2	Low	Multiple trunks arise from 6'; topped; low crown ratio; parking lot planter.
329	Honey locust	2	No	3	Moderate	Multiple trunks arise from 6'; canopy one-sided to S; low crown ratio; parking lot planter.
330	Honey locust	2	No	3	Low	Multiple trunks arise from 6'; topped; canopy one-sided to S; tree stakes should be removed; self-correcting lean; parking lot
331	Honey locust	2	No	2	Low	Multiple trunks arise from 6'; topped; tree stakes should be removed; parking lot planter.
332	Honey locust	2	No	2	Low	Multiple trunks arise from 6'; topped; tree stakes should be removed; parking lot planter.
333	Honey locust	1	No	2	Low	Multiple trunks arise from 5'; topped; tree stakes should be removed; parking lot planter.
334	London plane	8	No	5	High	Tall narrow crown.
335	London plane	5	No	5	High	Tall narrow crown; intermediate.
336	London plane	14	No	5	High	Multiple trunks arise from 7'; base adjacent to sidewalk.
337	London plane	12	No	4	High	Multiple trunks arise from 7'; base adjacent to sidewalk.
338	London plane	6	No	5	High	Multiple trunks arise from 5'; dense canopy.
339	London plane	11	No	5	High	Multiple trunks arise from 6'; dense canopy; parking lot planter.
340	London plane	7	No	5	High	Codominant trunks 6'; dense canopy; parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
341	London plane	12	No	5	High	Multiple trunks arise from 7'; dense canopy; parking lot planter.
342	London plane	11	No	3	Moderate	Multiple trunks arise from 13'; low crown ratio; parking lot
343	London plane	12	No	4	High	Codominant trunks arise from 7'; canopy suppressed S; parking lot planter.
344	London plane	14	No	4	High	Codominant trunks arise from 10'; dense canopy; parking lot
345	London plane	6	No	2	Low	Codominant trunks arise from 7'; wound at base; parking lot
346	London plane	8	No	4	High	Codominant trunks arise from 12'; dense canopy; parking lot
347	London plane	10	No	5	High	Multiple trunks arise from 15'; dense canopy; parking lot planter.
348	Coast redwood	28	Yes	1	Low	Dead top.
349	Coast redwood	30	Yes	2	Low	Branch dieback; thin at top of crown; 5' from building.
350	London plane	6	No	5	High	Multiple trunks arise from 5'; dense canopy.
351	London plane	14	No	5	High	Multiple trunks arise from 7'; pruning wound S @ 5'; 3' from curb.
352	London plane	6	No	5	High	Multiple trunks arise from 5'; dense canopy.
353	London plane	7	No	5	High	Multiple trunks arise from 5'; dense canopy; bubbler embedded in root S.
354	London plane	7	No	5	High	Multiple trunks arise from 5'; dense canopy; good form & structure; surface root hitting sidewalk to N.
355	Eastern redbud	4	No	4	Moderate	Codominant trunks arise from 5'; tag tie embedded in
356	London plane	7	No	4	High	Multiple trunks arise from 5'; dense canopy; good form & structure; surface root hitting sidewalk to E.
357	London plane	5	No	3	Moderate	Multiple trunks arise from 10'; growing in between sidewalk and tennis court; planted below grade; low crown ratio.
358	London plane	5	No	3	Moderate	Multiple trunks arise from 5'; branch dieback; growing 1' from lamp and 4' W of tennis court; planted below grade.
359	London plane	14	No	5	High	Multiple trunks arise from 6'; buried base; 3' W of sidewalk.
360	London plane	16	Yes	5	High	Multiple trunks arise from 7'; dense canopy.
361	Chinese pistache	6	No	4	High	Multiple trunks arise from 5'; leans S.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
362	Canary Island pine	20	Yes	3	Moderate	Low crown ratio; canopy extends over building; growing 3’ S of building in raised planter.
363	Canary Island pine	20	Yes	3	Moderate	Low crown ratio; canopy extends over building; growing 2’ S of building in raised planter.
364	Canary Island pine	21	Yes	3	Moderate	Low crown ratio; sinuous; canopy extends over building; growing 4’ S of building in raised planter.
365	Canary Island pine	25	Yes	3	Low	Leans S away from building; base 3’ from building; raised planter; good color.
366	Canary Island pine	16	Yes	3	Moderate	Low crown ratio; 5’ from building in raised planter.
367	Canary Island pine	20	Yes	3	Moderate	Low crown ratio; canopy extends over building; 2’ from building in raised planter.
368	Canary Island pine	20	Yes	3	Moderate	Low crown ratio; leans W away from building; canopy extends over building; 2’ from building in raised planter.
369	Goldenrain tree	5	No	2	Low	Multiple trunks arise from 6’; wound at base from weed whip.
370	London plane	17	Yes	3	Low	Multiple trunks arise from 5’; topped over pathway.
371	London plane	5	No	5	High	Multiple trunks arise from 5’; dense canopy.
372	London plane	17	Yes	4	High	Multiple trunks arise from 5’; buried base.
373	London plane	15	Yes	4	High	Multiple trunks arise from 5’; buried base; dense canopy.
374	Goldenrain tree	4	No	4	High	Multiple trunks arise from 5’.
375	Goldenrain tree	5	No	1	Low	Multiple trunks arise from 6’; dead.
376	London plane	8	No	5	High	Multiple trunks arise from 6’; dense canopy.
377	London plane	14	No	4	Moderate	Multiple trunks arise from 7’; pruning wound on E @ 5’.
378	Goldenrain tree	4	No	4	High	Multiple trunks arise from 5’.
379	Nichol's willowleafed peppermint	19	Yes	3	Moderate	Multiple trunks arise from 7’; girdled from light attachment; base buried.
380	London plane	19	Yes	4	High	Multiple trunks arise from 8’; surface roots S; buried base; pruning wound on S trunk bleeding.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
381	Eastern redbud	5	No	5	High	Multiple trunks arise from 4'.
382	Eastern redbud	2	No	5	High	Multiple trunks arise from 4'; growing in 4x4 cut out planter.
383	London plane	8	No	5	High	Multiple trunks arise from 6'; dense canopy; surface roots.
384	London plane	8	No	4	High	Multiple trunks arise from 6'; dense canopy; surface roots girdled.
385	London plane	8	No	5	High	Multiple trunks arise from 7'; dense canopy; surface roots.
386	London plane	8	No	5	High	Multiple trunks arise from 7'; dense canopy; surface roots.
387	Eastern redbud	3	No	5	High	Multiple trunks arise from 5'; growing in 4x4 cut out planter.
388	Eastern redbud	3	No	4	High	Codominant trunks arise from 5'; tall narrow crown; growing in 4x4 cut out planter.
389	Eastern redbud	3	No	5	High	Multiple trunks arise from 5'; growing in 4x4 cut out planter.
390	Eastern redbud	2	No	5	High	Multiple trunks arise from 5'; growing in 4x4 cut out planter.
391	Eastern redbud	2	No	5	High	Multiple trunks arise from 4'; growing in 4x4 cut out planter.
392	Eastern redbud	2	No	5	High	Multiple trunks arise from 4'; growing in 4x4 cut out planter.
393	Eastern redbud	2	No	5	High	Multiple trunks arise from 4'; growing in 4x4 cut out planter.
394	Eastern redbud	3	No	5	High	Multiple trunks arise from 4'; growing in 4x4 cut out planter.
395	London plane	17	Yes	4	High	Codominant trunks 7'; growing in 6x6 planter.
396	London plane	12	No	3	Moderate	Multiple trunks arise from 7'; leans E; headed back cuts.
397	Goldenrain tree	5	No	3	Moderate	Multiple trunks arise from 6'; pruning wound N below
398	Goldenrain tree	3	No	3	Moderate	Multiple trunks arise from 6'; 3' N of sidewalk.
399	London plane	7	No	4	High	Multiple trunks arise from 7'; self-correcting lean; dense canopy; planter below grade 4' S of sidewalk.
400	London plane	7	No	5	High	Multiple trunks arise from 6'; dense canopy; planter below grade 4' S of sidewalk.
401	Canary Island pine	19	Yes	3	Moderate	Leans SW; 3' N of sidewalk; low crown ratio.
402	Canary Island pine	14	No	3	Moderate	Bulge SE @ 4'; suppressed on NE.
403	Canary Island pine	20	Yes	4	High	Self-correcting lean; dense canopy.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
404	London plane	21	Yes	3	Moderate	Multiple trunks arise from 7'; girdled trunk from light fixture.
405	London plane	21	Yes	5	High	Multiple trunks arise from 8'; dense canopy; 4' N of vault.
406	London plane	24	Yes	5	High	Multiple trunks arise from 7'; pruning wound below attachments
407	London plane	24	Yes	5	High	Codominant trunks 7'; girdled roots N.
408	London plane	24	Yes	5	High	Multiple trunks arise from 8'; sidewalk 2' to N.
409	London plane	23	Yes	5	High	Multiple trunks arise from 7'; surface roots E.
410	London plane	19	Yes	4	High	Multiple trunks arise from 10'; history of branch failure W; self-correcting lean; dense canopy; 2' E of vault.
411	London plane	25	Yes	4	High	Multiple trunks arise from 7'; self-correcting lean; irrigation valve to W 4'.
412	London plane	28	Yes	5	High	Multiple trunks arise from 7'; surface roots E & N.
413	European white birch	5,4	No	3	Moderate	Codominant trunks arise from base; growing in very small cut out planter.
414	European white	5,3,2	No	4	High	Codominant trunks arise from base; intermediate.
415	European white	5,5,4,3	No	4	High	Codominant trunks arise from base; growing in small cut out
416	European white	5,3,2	No	3	Moderate	Codominant trunks arise from base; growing in narrow planter.
417	European white	10	No	2	Low	Poor form and structure.
418	European white	3,3,2	No	4	High	Codominant trunks arise from base; growing in sidewalk planter.
419	Coast redwood	31	Yes	5	High	Dense canopy; 5.5' N of building.
420	Coast redwood	34	Yes	5	High	Dense canopy; good color.
421	Coast redwood	33	Yes	5	High	Dense canopy; electric box 1' E; 4.5' from building; good color.
422	Coast redwood	31	Yes	5	High	Dense canopy; 1' from curb.
423	Coast redwood	23	Yes	5	High	Dense canopy; 4.5' from building; 3' from gas line.
424	Coast redwood	27	Yes	4	High	Dense canopy; 3' from curb; grove of 6 trees.
425	Coast redwood	20	Yes	4	High	Dense canopy; good color; canopy extends over building.
426	Coast redwood	21	Yes	3	Moderate	Canopy extends over building.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
427	Coast redwood	21	Yes	3	Moderate	Canopy extends over building.
428	Coast redwood	20	Yes	3	Moderate	Growing 3’ from curb; minimal brown foliage.
429	Coast redwood	20	Yes	3	Moderate	Canopy extends over building; minimal brown foliage.
430	Coast redwood	20	Yes	3	Moderate	Located 2’ from sidewalk; canopy extends over building; minimal brown foliage; grove of 7 trees.
431	Coast redwood	22	Yes	3	Moderate	Located 3’ from sidewalk; canopy extends over building.
432	Coast redwood	18	Yes	3	Moderate	Canopy extends over building; minimal brown foliage.
433	Coast redwood	20	Yes	3	Moderate	Canopy extends over building; minimal brown foliage.
434	Coast redwood	17	Yes	3	Moderate	Canopy extends over building; minimal brown foliage.
435	Coast redwood	20	Yes	3	Moderate	Canopy extends over building; minimal brown foliage.
436	Coast redwood	19	Yes	3	Moderate	Canopy extends over building; minimal brown foliage.
437	Modesto ash	26	Yes	3	Moderate	Multiple trunks arise from 4’; buried base; pruning wound on E stem at attachment.
438	Modesto ash	21	Yes	4	Moderate	Multiple trunks arise from 4’; buried base; pruning wound on S &
439	Modesto ash	13,12,11	No	3	Low	Multiple trunks arise from 3’; wound on E base; wound on N @ 4 w/ decay; pruning wound S @ 6’.
440	Fremont cottonwood	33	Yes	4	High	Codominant trunks arise from 4’.
441	Fremont cottonwood	17	Yes	4	High	Tall narrow crown.
442	Modesto ash	15	Yes	3	Low	Multiple trunks arise from 10’; wound on N trunk @ 3’ & 5’; buried base; canopy one-sided to N.
443	Fremont cottonwood	24	Yes	3	Moderate	Codominant trunks arise from 12’; twig dieback top of crown.
444	Fremont cottonwood	6	No	3	Low	Sprout; leans S; twig dieback.
445	Modesto ash	21	Yes	3	Low	Multiple trunks arise from 6’; wound on E at attachments; buried base; headed back.
446	Modesto ash	11,9	No	3	Low	Multiple trunks arise from base; stem removed at attachments; pruning wound W @ 3’; pruning wound S @ 6’; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
447	Modesto ash	11,9,7	No	2	Low	Multiple trunks arise from 3'; cavity below attachments on E; included bark S.
448	Modesto ash	10,9 ,7	No	3	Low	Multiple trunks arise from 1'; included bark E; pruning wound S stem @ 3'.
449	Modesto ash	21	Yes	3	Low	Codominant trunks 5'; branch removed at base N; cavity on N stem @ 7'; cavity on S @ 4'.
450	Modesto ash	20	Yes	2	Low	Codominant trunks arise from 6' w/ included bark; wound w/ decay at base N.
451	Modesto ash	21	Yes	3	Moderate	Multiple trunks arise from 5'; pruning wound N @ 6'; pruning wound S stem @ 6'; buried base.
452	Modesto ash	20	Yes	3	Moderate	Multiple trunks arise from 6' with branch removed at attachments; pruning wound W @ 5'; buried base.
453	Purpleleaf plum	8	No	3	Moderate	Multiple trunks arise from 4' w/ included bark; self-correcting lean; located in parking lot planter.
454	Modesto ash	15	Yes	3	Moderate	Codominant trunks arise from 7'; wound @ base N; self-correcting lean; headed back cuts; buried base.
455	Modesto ash	22	Yes	3	Moderate	Multiple trunks arise from 5'; wound @ base N; headed back cuts; twig dieback; buried base.
456	Modesto ash	18	Yes	2	Low	Codominant trunks arise from 5'; stem removed E at attachments; cavity on W trunk @ 2'; cavity on S stem @ 10'; headed back cuts; twig dieback; buried base.
457	Raywood ash	5	No	4	High	Multiple trunks arise from 5'; good young tree; growing in parking lot planter.
458	Raywood ash	5	No	4	High	Multiple trunks arise from 5'; good young tree.
459	Raywood ash	5	No	4	High	Multiple trunks arise from 5'; good young tree.
460	London plane	13	No	4	High	Multiple trunks arise from 7'; suppressed to E; growing in parking lot planter.
461	London plane	13	No	4	High	Multiple trunks arise from 7'; recharge station 3' W; manhole 3' to E; growing in parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
462	London plane	12	No	5	High	Multiple trunks arise from 8'; recharge station 3' W; growing in parking lot planter.
463	London plane	10	No	4	High	Multiple trunks arise from 7'; recharge station 4' W; growing in parking lot planter.
464	London plane	9	No	3	Moderate	Multiple trunks arise from 7'; pruning wound E; girdled root; growing in parking lot planter.
465	London plane	10	No	4	High	Multiple trunks arise from 8'; pruning wound S @ 6'; growing in parking lot planter.
466	London plane	9	No	4	High	Codominant trunks arise from 9'; pruning wound on N @ 6'; growing in parking lot planter.
467	London plane	13	No	4	High	Codominant trunks arise from 7'; dense canopy.
468	London plane	7	No	4	High	Multiple trunks arise from 6'; pruning wound on S 5'; dense canopy; buried base; growing in 5X5 cut out planter.
469	London plane	7	No	5	High	Multiple trunks arise from 6'; dense canopy; buried base; growing in 5X5 cut out planter.
470	London plane	7	No	4	High	Multiple trunks arise from 7'; pruning wound N; dense canopy; buried base; growing in 5X5 cut out planter.
471	London plane	10	No	4	High	Multiple trunks arise from 6'; pruning wound N & W; dense canopy; buried base; growing in parking lot planter; roots lifting
472	Cherry	2,2,1,1	No	4	High	Multiple trunks arise from 2'; growing in 4X4 cut out planter; buried base under pebbles.
473	Plum	2,1,1	No	3	Moderate	Multiple trunks arise from 3'; growing in 4X4 cut out planter; buried base under pebbles.
474	Cherry	2,1,1	No	3	Moderate	Multiple trunks arise from 3'; sunscald E; growing in 4X4 cut out planter; buried base under pebbles.
475	Plum	2,1,1,1,1	No	3	Moderate	Multiple trunks arise from 3'; growing in 4X4 cut out planter; buried base under pebbles.
476	Cherry	2,2,1	No	3	Moderate	Multiple trunks arise from 3'; self-correcting lean; growing in 4X4 cut out planter; buried base under pebbles.

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477	Plum	3,2,2,2,1, 1,1	No	3	Moderate	Multiple trunks arise from 3'; growing in 4X4 cut out planter; buried base under pebbles.
478	Olive	4,3,2,1	No	4	High	Multiple trunks arise from base; dense canopy.
479	Olive	4,3,3,3	No	4	High	Multiple trunks arise from base; dense canopy; girdling root N.
480	Olive	3,3,3,2	No	4	High	Multiple trunks arise from base; dense canopy; suppressed on
481	Olive	3,2,2	No	3	Moderate	Multiple trunks arise from base; wounds on N stems @ base.
482	Olive	3,3,2,2	No	3	Moderate	Multiple trunks arise from base; buried base.
483	Olive	3,3	No	3	Moderate	Multiple trunks arise from base; self-correcting lean.
484	Olive	5,2	No	4	High	Codominant trunks arise from base; dense canopy; stem removed @ base on N.
485	Olive	4,3	No	3	Low	Codominant trunks arise from base; poor form and structure.
486	Olive	4,3,3,2	No	4	High	Multiple trunks arise from base; dense canopy.
487	Olive	3,3,2	No	4	High	Multiple trunks arise from base; dense canopy.
488	Olive	4,2	No	4	High	Multiple trunks arise from 3'; dense canopy.
489	Olive	4	No	4	High	Stem removed @ base on W; dense canopy.
490	Olive	3,3,3,2,1	No	4	High	Codominant trunks arise from base; N & S stems Codominant trunks @ 2'; dense canopy.
491	Nichol's willowleafed peppermint	27	Yes	3	Moderate	Codominant trunks arise from 9'; 2' from hardscape on S & W; buried base.
492	Chinese elm	4	No	2	Low	Codominant trunks arise from 9'; sweeping trunk; trunk wound N.
493	Nichol's willowleafed peppermint	39	Yes	3	Moderate	Multiple trunks arise from 10'; headed back cuts; buried base.
494	Chinese elm	4	No	3	Moderate	Multiple trunks arise from 6'; leans S.
495	Chinese elm	4	No	3	Moderate	Multiple trunks arise from 7'; leans S.
496	Chinese elm	6	No	3	Moderate	Multiple trunks arise from 7'; headed back cuts.
497	Crape myrtle	3,3,3,3,3, 3,2,2,	No	4	High	Multiple trunks arise from base; wound on S; girdling root.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
498	Crape myrtle	5	No	5	High	Multiple trunks arise from 5’; dense canopy.
499	Crape myrtle	5	No	4	High	Multiple trunks arise from 5’; wound on S; girdling root.
500	Crape myrtle	4	No	4	High	Multiple trunks arise from 5’; wound on S.
501	Crape myrtle	5	No	4	High	Multiple trunks arise from 5’; wound on S @ 1’.
502	Crape myrtle	3,3,3,3,3, 3,2,2	No	5	High	Multiple trunks arise from base.
503	Crape myrtle	4	No	4	High	Multiple trunks arise from 5’.
504	Crape myrtle	4	No	5	High	Multiple trunks arise from 5’.
505	Nichol's willowleafed peppermint	24	Yes	2	Low	Codominant trunks arise from 7’; narrow attachments w/ included bark; topped.
506	Crape myrtle	3,2,2,2,2, 2,2,2,2,1,	No	4	High	Multiple trunks arise from base; wound on N; sooty mold.
507	Crape myrtle	5	No	4	High	Multiple trunks arise from 5’; sooty mold.
508	Crape myrtle	3	No	4	High	Multiple trunks arise from 5’; growing in cut out planter under
509	Crape myrtle	3,2,2,2,2, 2	No	4	High	Multiple trunks arise from base; stem removed at base N; growing in cut out planter under gravel.
510	Crape myrtle	3	No	3	Moderate	Multiple trunks arise from 5’; wound at base S.
511	Crape myrtle	4	No	5	High	Multiple trunks arise from 5’; growing in cut out planter under
512	Crape myrtle	4	No	5	High	Multiple trunks arise from 4’; growing in cut out planter under
513	Crape myrtle	3,3,3,2,2, 2,2,2,2,2,	No	5	High	Multiple trunks arise from 4’; growing in cut out planter under gravel.
514	Crape myrtle	3	No	4	High	Multiple trunks arise from 5’; growing in cut out planter under gravel; sooty mold.
515	Crape myrtle	4	No	3	Moderate	Multiple trunks arise from 5’; wound on base E; sooty mold.
516	Crape myrtle	4	No	4	High	Multiple trunks arise from 5’; growing in cut out planter under ground cover; sooty mold.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
517	Crape myrtle	5	No	5	High	Multiple trunks arise from 5'; growing in cut out planter under ground cover; dense canopy.
518	Crape myrtle	5	No	4	High	Multiple trunks arise from 5'; growing in cut out planter under ground cover; sooty mold.
519	Coast redwood	39	Yes	5	High	Located 5'from sidewalk; dense canopy; grove of 2 trees.
520	Coast redwood	41	Yes	5	High	Located 7' from building; dense canopy; grove of 2 trees.
521	European white	10	No	3	Moderate	Multiple trunks arise from 10' w/ included bark; dense canopy.
522	European white	5,5,5	No	5	High	Multiple trunks arise from base; dense canopy.
523	European white	2,2	No	3	Low	Multiple trunks arise from base; leans; headed back.
524	Coast redwood	44	Yes	5	High	Located 4' from building; dense canopy.
525	London plane	3	No	4	High	Codominant trunks arise from 6'; leans; buried base.
526	London plane	11	No	4	High	Codominant trunks arise from 7'; 3' from sidewalk; buried base.
527	Coast redwood	39	Yes	5	High	Located 4' from sidewalk; dense canopy; grove of 2 trees.
528	Coast redwood	37	Yes	5	High	Good color; dense canopy; grove of 2 trees.
529	Coast redwood	37	Yes	5	High	Good color; dense canopy; grove of 2 trees.
530	Coast redwood	41	Yes	5	High	Good color; dense canopy; grove of 2 trees; located 5' from sidewalk and 2' from vault.
531	London plane	13	Yes	4	High	Codominant trunks arise from 6'; 3' from sidewalk; and 2.5' from back flow and h20 meter; buried base.
532	Coast redwood	38	Yes	3	Moderate	Codominant trunks arise from 15'; 4' from sidewalk; 30% brown trunk; grove of 4 trees.
533	Coast redwood	33	Yes	3	Moderate	30% brown trunk; grove of 4 trees.
534	Coast redwood	28	Yes	4	High	3' from sidewalk; grove of 4 trees.
535	Coast redwood	27	Yes	3	Moderate	30% brown trunk; grove of 4 trees.
536	Coast redwood	29	Yes	3	Moderate	Good color; grove of 2 trees.
537	Coast redwood	32	Yes	3	Moderate	Canopy extends over building; grove of 2 trees.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
538	London plane	12	No	3	Moderate	Codominant trunks 6'; self-correcting lean; W stem bleeding; lamp post W.
539	London plane	7	No	5	High	Multiple trunks arise from 5'; growing in large circular planter.
540	London plane	13	No	3	Moderate	Multiple trunks arise from 9'; self-correcting lean; 4' from sidewalk; pruning wounds E & S.
541	London plane	15	Yes	3	Moderate	Multiple trunks arise from 5'; 3' from sidewalk; buried base.
542	Valley oak	4	Yes	4	High	Codominant trunks 8'; tree stakes should be removed.
543	London plane	13	No	4	High	Codominant trunks arise from 8'; 4' from curb; buried base.
544	London plane	12	No	4	High	Codominant trunks arise from 7' and 10'; self-correcting lean; buried base.
545	London plane	16	Yes	5	High	Multiple trunks arise from 7'; 4' from sidewalk; buried base.
546	Coast live oak	6	Yes	3	Moderate	Multiple trunks arise from 5' and 7'; poor color.
547	London plane	16	Yes	3	Moderate	Codominant trunks arise from 8' w/ fused stems; 3' from
548	London plane	10	No	3	Moderate	Codominant trunks arise from 7'; metal stake wounding tree S.
549	Coast redwood	35	Yes	5	High	Dense canopy; grove of 3 trees.
550	Coast redwood	39	Yes	5	High	Dense canopy; 2' from sidewalk; grove of 3 trees.
551	Coast redwood	38	Yes	5	High	Dense canopy; grove of 3 trees.
552	London plane	15	Yes	4	High	Multiple trunks arise from 7'; wound on lower N stem; self-correcting lean; surface roots N to curb.
553	London plane	15	Yes	5	High	Multiple trunks arise from 9'.
554	London plane	13	No	4	High	Multiple trunks arise from 7'.
555	Weeping bottlebrush	15	Yes	3	Moderate	Codominant trunks arise from 8' w/ fused branches; surface root to W; cracked curb.
556	Weeping bottlebrush	10	No	3	Moderate	Multiple trunks arise from 8'; pruned away from building.
557	Weeping bottlebrush	11	No	3	Moderate	Codominant trunks arise from 7' w/ fused stems; leans; pruned away from building.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
558	Weeping bottlebrush	11	No	3	Moderate	Multiple trunks arise from 7'; narrow attachments w/ fused stems; leans; pruned away from building.
559	Weeping bottlebrush	11	No	3	Moderate	Codominant trunks 6'; pruning wounds on S stem; pruned away from building.
560	Weeping bottlebrush	15	Yes	3	Moderate	Codominant trunks 7'; large wound in trunk N; pruned away from building.
561	Weeping bottlebrush	11	No	3	Moderate	Multiple trunks arise from 7'; narrow attachments w/ fused stems; leans; pruned away from building.
562	Purpleleaf plum	3,1,1,1	No	3	Moderate	Multiple trunks arise from base; slight lean; buried base; small parking lot planter.
563	London plane	7	No	3	Moderate	Multiple trunks arise from 6'; canopy one-sided to W; located in narrow parking lot planter.
564	London plane	9	No	4	High	Multiple trunks arise from 7'; located in narrow parking lot planter.
565	London plane	8	No	3	Low	Multiple trunks arise from 8'; no central leader; self-correcting lean; located in narrow parking lot planter.
566	London plane	9	No	4	High	Multiple trunks arise from 7'; located in narrow parking lot planter.
567	London plane	8	No	3	Moderate	Multiple trunks arise from 6'; pruning wound E at attachments; located in narrow parking lot planter.
568	London plane	12	No	5	High	Multiple trunks arise from 8'; located in narrow parking lot planter.
569	Purpleleaf plum	5	No	4	High	Multiple trunks arise from 3'; slight lean; buried base; parking lot planter.
570	Purpleleaf plum	4	No	4	High	Multiple trunks arise from 3'; self-correcting lean; buried base; parking lot planter.
571	London plane	5	No	3	Moderate	Multiple trunks arise from 6'; buried base; tree stake should be removed; located in narrow parking lot planter.
572	Purpleleaf plum	5	No	4	High	Multiple trunks arise from 3'; parking lot planter.
573	London plane	5	No	3	Low	Codominant trunks 8'; no central leader; recharge station 1' from base; located in narrow parking lot planter.

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574	Purpleleaf plum	4	No	4	High	Multiple trunks arise from 3'; buried base; parking lot planter.
575	London plane	6	No	3	Low	Multiple trunks arise from 7': buried base; no central leader; located in narrow parking lot planter.
576	London plane	7	No	3	Low	Codominant trunks arise from 6'; no central leader; buried base; located in narrow parking lot planter.
577	Plum	5	No	3	Low	Multiple trunks arise from 4'; trunk bends.
578	Plum	5,4,3	No	3	Low	Multiple trunks arise from base; fused branches; crossing
579	Plum	3,2,2,2,1,	No	3	Low	Multiple trunks arise from base; suppressed.
580	Modesto ash	20	Yes	4	Moderate	Multiple trunks arise from 4'; buried base; surface root lifting parking lot; lamp post 2.5'.
581	Arizona cypress	3	No	5	High	Pretty little tree; good upright form.
582	Modesto ash	15	Yes	3	Moderate	Codominant trunks arise from 4' w/ included bark; headed back; buried base.
583	Modesto ash	14	No	2	Low	Codominant trunks arise from 6'; history of branch failure S w/ decay.
584	Purpleleaf plum	5	No	3	Low	Multiple trunks arise from 5'; sunscald W; parking lot planter.
585	Modesto ash	13,10	No	3	Moderate	Codominant trunks arise from 2' w/ included bark; headed back; buried base.
586	Modesto ash	13	No	3	Low	Multiple trunks arise from 7'; headed back; leans; trunk wound N; buried base.
587	Modesto ash	13	No	3	Low	Multiple trunks arise from 5'; headed back; leans; small wound N; buried base.
588	Evergreen ash	6	No	3	Low	Codominant trunks arise from 6'; pruning wound S at attachments; headed back; top of crown leans.
589	Modesto ash	21	Yes	3	Low	Codominant trunks arise from 2' w/ included bark; headed back; multiple trunks arise from 4'; buried base.
590	Evergreen ash	5	No	3	Low	Codominant trunks arise from 7'; pruning wound W w/ decay; headed back; trunk bends at 3'.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
591	Modesto ash	21	Yes	3	Low	Multiple trunks arise from 6’ w/ included bark; headed back; tree tie embedded in trunk E; buried base.
592	Modesto ash	18	Yes	3	Moderate	Multiple trunks arise from 5’; headed back; pruning wound W @ 5’; buried base.
593	Evergreen ash	5	No	3	Low	Stem removed @ 6’; canopy one-sided to east; trunk bends.
594	Modesto ash	13,9	No	3	Low	Codominant trunks arise from 1’ w/ decay; stem removed S @ 3’; headed back; buried base.
595	Modesto ash	26	Yes	3	Low	Multiple trunks arise from 6’; stem removed on S @ 3’ w/ decay.
596	Modesto ash	23	Yes	3	Moderate	Multiple trunks arise from 6’; headed back cuts; buried base.
597	Modesto ash	7,6	No	2	Low	Codominant trunks 4’; leans; headed back cuts; buried base.
598	Evergreen ash	15	Yes	3	Low	Multiple trunks arise from 7’; surface roots S; intermediate; headed back.
599	Evergreen ash	20	Yes	3	Low	Multiple trunks arise from 8’; surface roots S; intermediate; headed back.
600	Modesto ash	15	Yes	3	Moderate	Codominant trunks 5’; history of branch failure S; engulfed in ivy.
601	Modesto ash	16	Yes	3	Moderate	Codominant trunks arise from 7’; engulfed in ivy.
602	Callery pear	5	No	3	Moderate	Multiple trunks arise from 6'; leans E.
603	Callery pear	8	No	5	High	Multiple trunks arise from 6’; broad dense canopy; buried base.
604	Callery pear	8	No	5	High	Multiple trunks arise from 6’; dense canopy; buried base.
605	Carob	11	No	2	Low	Codominant trunks arise from 9’; stem removed @ 6’ w/ decay; parking lot planter.
606	Callery pear	9	No	4	High	Multiple trunks arise from 6’; dense canopy; fireblight; buried
607	Callery pear	7	No	3	Moderate	Multiple trunks arise from 6’; twig dieback top of crown; slight lean; buried base.
608	Callery pear	8	No	4	High	Multiple trunks arise from 6’; twig dieback; buried base.
609	Carob	16	Yes	4	High	Multiple trunks arise from 8’; wound on stem SE; parking lot

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
610	Callery pear	11	No	4	High	Multiple trunks arise from 6'; narrow attachments; wound on trunk E; buried base.
611	Carob	18	Yes	4	High	Multiple trunks arise from 8'; pruning wounds SE; bleeding on NE stem; parking lot planter.
612	Coast redwood	31	Yes	3	Moderate	25% brown trunk; grove of 4 trees.
613	Coast redwood	33	Yes	3	Moderate	25% brown trunk; grove of 4 trees.
614	Coast redwood	31	Yes	4	High	Good color; dense canopy; grove of 4 trees.
615	Coast redwood	31	Yes	4	High	Good color; dense canopy; grove of 4 trees.
616	Callery pear	6	No	3	Low	Multiple trunks arise from 8'; history of branch failure N @ 5'; parking lot planter.
617	Callery pear	8	No	4	High	Multiple trunks arise from 6'; parking lot planter.
618	Carob	5	No	3	Moderate	Multiple trunks arise from 5'; sunscald SE; parking lot planter.
619	Carob	15	Yes	3	Moderate	Multiple trunks arise from 5'; thin canopy; cankers; parking lot planter.
620	Carob	6	No	3	Moderate	Codominant trunks arise from 5'; stem wound W; fungal body E; sunscald S; parking lot planter.
621	London plane	7	No	3	Moderate	Multiple trunks arise from 5'; buried base; located in narrow parking lot planter.
622	London plane	8	No	3	Moderate	Multiple trunks arise from 5'; pruning wounds below attachments @ 5'; sinuous; buried base; located in narrow parking lot planter.
623	Carob	11	No	3	Low	Multiple trunks arise from 6'; thin canopy; damaged stem E; sap sucker activity; parking lot planter.
624	Modesto ash	18	Yes	4	High	Multiple trunks arise from 6'; history of branch failure W @ attachments.
625	Modesto ash	23	Yes	4	High	Multiple trunks arise from 5'; pruning wound W@ attachments.
626	Modesto ash	21	Yes	4	High	Codominant trunks arise from 5'; basal flare.
627	Modesto ash	13	No	2	Low	Codominant trunks 5'; leans S; crack between attachments.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
628	Modesto ash	25	Yes	3	Low	Multiple trunks arise from 5'; narrow attachments w/ included bark; dense canopy.
629	Modesto ash	22	Yes	3	Low	Multiple trunks arise from 5'; pruning wound below attachments E; intermediate; headed back.
630	Modesto ash	18	Yes	3	Low	Codominant trunks arise from 6'; intermediate; wound on NW trunk; headed back.
631	Modesto ash	21	Yes	3	Low	Codominant trunks 4'; pruning wound @5' S; headed back.
632	Modesto ash	24	Yes	3	Low	Multiple trunks arise from 6' w/ included bark; excessive soil on base; headed back.
633	London plane	11	No	3	Moderate	Codominant trunks 6'; ivy; pruning wound N @ 5'.
634	London plane	9	No	3	Moderate	Codominant trunks arise from 4'; engulfed in ivy.
635	London plane	9	No	3	Moderate	Multiple trunks arise from 7'; engulfed in ivy.
636	Carob	25	Yes	3	Low	Multiple trunks arise from 6'; pruning wound W @ attachments w/ fruiting bodies; parking lot planter; cracked curb.
637	Carob	20	Yes	3	Low	Multiple trunks arise from 7'; canker; pruning wound W w/ fruiting bodies; parking lot planter; cracked curb.
638	Carob	13	No	3	Moderate	Multiple trunks arise from 7'; dense canopy; 1' from garbage enclosure; parking lot planter.
639	Carob	21	Yes	3	Low	Multiple trunks arise from 6'; thin canopy; canker; pruning wound W w/ fruiting bodies; parking lot planter.
640	Carob	8	No	3	Moderate	Codominant trunks arise from 6'; 1' from curb; pruning wound S at attachments; parking lot planter.
641	Coast redwood	17	Yes	3	Moderate	Pruned on W away from building; 3.5' from building.
642	Coast redwood	17	Yes	2	Low	Pruned on W away from building; branch dieback; 3.5' from
643	Carob	20	Yes	2	Low	Multiple trunks arise from 7'; thin canopy; canker; parking lot
644	Coast redwood	19	Yes	3	Moderate	Pruned on W away from building; branch dieback; 3.5' from
645	Coast redwood	26	Yes	3	Moderate	Pruned on W away from building; top of crown thin; branch dieback; 3' from building.

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646	Carob	26	Yes	2	Low	Multiple trunks arise from 7'; thin canopy; history of branch failure E at attachments w/ fruiting bodies; parking lot planter; cracked
647	Callery pear	10	No	4	High	Multiple trunks arise from 8'; fireblight; parking lot planter.
648	Primrose tree	1	No	4	Moderate	Pretty little tree.
649	London plane	14	No	5	High	Multiple trunks arise from 6'; good form & structure.
650	Coast redwood	31	Yes	4	High	Good color; dense canopy; grove of 4 trees.
651	Coast redwood	28	Yes	3	Moderate	25% brown trunk; grove of 4 trees.
652	Coast redwood	36	Yes	3	Moderate	25% brown trunk; grove of 4 trees.
653	Coast redwood	25	Yes	3	Moderate	25% brown trunk; grove of 4 trees.
654	Carob	21	Yes	3	Low	Multiple trunks arise from 5'; sap sucker activity; thin canopy; large surface root N; parking lot planter; cracked curb.
655	Valley oak	3	No	3	Low	Topped; buried base; tree stakes should be removed.
656	Coast redwood	36	Yes	3	Moderate	25% brown trunk; grove of 3 trees.
657	Coast redwood	32	Yes	4	High	25% brown trunk; intermediate; grove of 3 trees.
658	Coast redwood	33	Yes	3	Moderate	25% brown trunk; grove of 3 trees.
659	Coast redwood	38	Yes	3	Moderate	30% brown trunk; epicormic growth; grove of 3 trees.
660	Coast redwood	33	Yes	2	Low	50% brown trunk; epicormic growth; grove of 3 trees.
661	Coast redwood	39	Yes	3	Moderate	25% brown trunk; base spilling over curb; grove of 3 trees.
662	London plane	10	No	3	Moderate	Codominant trunks arise from 5'; pruning wounds @
663	London plane	12	No	3	Moderate	Multiple trunks arise from 9'; bulge @ 6'.
664	Valley oak	3	No	4	High	Multiple trunks arise from 3'; sinuous on top of crown; buried base; tree stakes should be removed.
665	White alder	6	No	4	High	Multiple trunks arise from 5'; dense canopy.
666	Callery pear	12	No	3	Moderate	Multiple trunks arise from 6'; history of branch failure @ attachments; parking lot planter.

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667	Carob	10	No	3	Low	Codominant trunks 5'; trunk wound W below attachments; parking lot planter.
668	Carob	9	No	3	Low	Codominant trunks 5'; canker; pruning wound W @ attachments; parking lot planter.
669	Japanese maple	5,5,4,4	No	3	Moderate	Multiple trunks arise from base; bleeding at base E; pruned away from building; growing in corner planter next to building.
670	Evergreen pear	14	No	3	Moderate	Multiple trunks arise from 6'; leans; thin canopy; large cut out planter.
671	Evergreen pear	13	No	3	Moderate	Codominant trunks arise from 6'; thin canopy; large cut out
672	European white birch	9	No	4	High	Tall narrow crown; pruned away from building; irrigation valve 3' from base; charging station 4'.
673	European white birch	8	No	4	High	Tall narrow crown; pruned away from building; 2' from building; 2' from charging station.
674	Callery pear	9	No	5	High	Multiple trunks arise from 7'; dense canopy; parking lot planter.
675	European white	9	No	4	High	Tall narrow crown; pruned away from building; self-correcting
676	European white birch	6	No	4	High	Codominant trunks 7'; self-correcting lean; pruned away from building.
677	Callery pear	9	No	3	Moderate	Multiple trunks arise from 8'; low crown ratio; pruning wounds below attachments; parking lot planter.
678	European white birch	5	No	3	Moderate	Multiple trunks arise from 10'; codominant trunks12'; self-correcting lean; pruned away from building.
679	European white birch	3	No	3	Low	Multiple trunks arise from 7'; headed back; pruned away from building.
680	European white birch	10	No	3	Moderate	Multiple trunks arise from 9'; sweeping trunk; pruned away from building; self-correcting lean.
681	European white birch	5	No	3	Low	Multiple trunks arise from 7'; no central leader: self-correcting lean; pruned away from building.
682	European white birch	8	No	3	Low	Multiple trunks arise from 8'; no central leader high in crown; pruned away from building.

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683	European white birch	7	No	2	Low	Multiple trunks arise from 10'; base 1' from building; no central leader high in crown; self-correcting lean; pruned away from building.
684	European white birch	7	No	3	Low	Multiple trunks arise from 15'; base 1' from building; no central leader high in crown; pruned away from building.
685	European white birch	7	No	3	Low	Codominant trunks 10'; base 1' from building; no central leader high in crown; pruned away from building.
686	Coast redwood	33	Yes	4	High	Dense canopy; good color; grove of 5 trees.
687	Coast redwood	31	Yes	4	High	Dense canopy; good color; grove of 5 trees.
688	Coast redwood	37	Yes	3	Moderate	25% brown trunk; grove of 5 trees.
689	Coast redwood	34	Yes	3	Moderate	25% brown trunk; grove of 5 trees.
690	Coast redwood	27	Yes	3	Moderate	25% brown trunk; grove of 5 trees.
691	Callery pear	10	No	4	High	Multiple trunks arise from 8'; wound on N stem;; pruning wounds below attachments; parking lot planter.
692	Coast redwood	24	Yes	4	High	Dense canopy; good color; grove of 3 trees.
693	Coast redwood	29	Yes	3	Moderate	25% brown trunk; grove of 3 trees.
694	Coast redwood	34	Yes	3	Moderate	25% brown trunk; grove of 3 trees.
695	London plane	14	No	5	High	Multiple trunks arise from 7'; pruning wounds below attachments.
696	London plane	13	Yes	4	High	Multiple trunks arise from 6'; pruning wounds below attachments.
697	London plane	12	No	4	High	Multiple trunks arise from 6'; pruning wounds @ attachments.
698	London plane	12	No	4	High	Multiple trunks arise from 6'; canopy one-sided W; pruning wound @ attachments E.
699	London plane	17	Yes	5	High	Multiple trunks arise from 7'; 2' from sidewalk.
700	Carob	20	Yes	3	Low	Codominant trunks 6'; canker; pruning wound @ attachments S.
701	European white birch	8	No	2	Low	Multiple trunks arise from 8'; topped; self-correcting lean; pruned away from building.
702	European white	6	No	2	Low	Multiple trunks arise from 10'; topped; pruned away from building.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
703	European white birch	6	No	3	Low	Codominant trunks arise from 9'; no central leader; pruned away from building.
704	European white	6	No	3	Low	Codominant trunks 9'; no central leader; pruned away from
705	European white	7	No	2	Low	Topped; all but dead; pruned away from building.
706	European white	5	No	2	Low	Topped; pruned away from building.
707	European white birch	10	No	3	Low	Multiple trunks arise from 8'; sinuous; self-correcting lean; pruned away from building.
708	Japanese maple	6,5,5,4,3, 2	No	4	High	Codominant trunks arise from base; pruning wounds at base N; pruned away from building; growing on corner next to building.
709	London plane	13	No	4	High	Multiple trunks arise from 9'; pruning wounds below attachments.
710	London plane	17	Yes	5	High	Codominant trunks arise from 6'; broad spreading canopy.
711	Eastern redbud	1,1,1,1,1, 1,1,1	No	4	High	Multiple trunks arise from base.
712	Western redbud	1,1,1,1,1, 1,1	No	3	Moderate	Multiple trunks arise from base; drought stressed.
713	London plane	17	Yes	5	High	Codominant trunks arise from 7'; broad spreading canopy.
714	London plane	15	Yes	5	High	Multiple trunks arise from 6'; broad spreading canopy.
715	London plane	15	Yes	4	High	Codominant trunks 6'; self-correcting lean; 3' from sidewalk.
716	Eastern redbud	2,2,2,1,1, 1,1,1,1,1,	No	4	High	Multiple trunks arise from base.
717	Callery pear	11	No	3	Moderate	Multiple trunks arise from 8'; narrow attachments; parking lot planter; crack in curb.
718	Callery pear	7	No	3	Moderate	Codominant trunks arise from 8'; narrow attachments; parking lot planter.
719	Carob	23	Yes	2	Low	Multiple trunks arise from 6'; history of branch failure and pruning wounds at attachments w; fruiting bodies; bleeding; parking lot planter.

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720	Carob	18	Yes	3	Low	Multiple trunks arise from 6'; pruning wound w/ decay S below attachments; parking lot planter.
721	Carob	14	No	3	Low	Multiple trunks arise from 6'; tree tie embedded in trunk S; pruning wound W below attachments; parking lot planter.
722	Carob	15	Yes	3	Low	Multiple trunks arise from 6'; pruning wound @ attachments; parking lot planter.
723	Coast redwood	20	Yes	4	High	Located 5' from building; 2.4' from gas line; grove of 9 trees.
724	Coast redwood	18	Yes	3	Moderate	Located 5' from building; 40% brown trunk; grove of 9 trees.
725	Coast redwood	20	Yes	3	Moderate	Located 5' from building; 40% brown trunk; drought stressed; grove of 9 trees.
726	Coast redwood	17	Yes	3	Moderate	Located 5' from building; 40% brown trunk; drought stressed; grove of 9 trees.
727	Coast redwood	20	Yes	3	Moderate	Located 5' from building; 40% brown trunk; drought stressed; grove of 9 trees.
728	Coast redwood	21	Yes	3	Moderate	Located 5' from building; 40% brown trunk; drought stressed; grove of 9 trees.
729	Coast redwood	21	Yes	3	Moderate	Located 5' from building; 40% brown trunk; drought stressed; grove of 9 trees.
730	Coast redwood	22	Yes	3	Moderate	Located 5' from building; 30% brown trunk; drought stressed; grove of 9 trees.
731	Coast redwood	21	Yes	3	Moderate	Located 5' from building; 30% brown trunk; drought stressed; grove of 9 trees.
732	Carob	16	Yes	3	Low	Multiple trunks arise from 6'; pruning wound @ attachments S; parking lot planter.
733	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 4'; thin canopy; drought stressed.
734	Southern magnolia	6	No	2	Low	Codominant trunks 7'; multiple pruning wounds; wound on E stem; thin canopy; drought stressed.
735	California pepper	32	Yes	3	Low	Codominant trunks 8'; cavities on E @ base; good color; parking lot planter w/ crack in curb.

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736	European white birch	10	No	3	Low	Codominant trunks arise from 9'; self-correcting lean; pruned away from building.
737	European white	10	No	2	Low	Multiple trunks arise from 12'; lean; pruned away from building.
738	European white	10	No	3	Low	Multiple trunks arise from 8'; pruned away from building.
739	European white	6	No	2	Low	Multiple trunks arise from 8'; topped; pruned away from building.
740	European white birch	6	No	2	Low	Multiple trunks arise from 9'; topped; sinuous top of crown; pruned away from building.
741	European white	6	No	2	Low	Multiple trunks arise from 9'; topped; pruned away from building.
742	European white	7	No	3	Moderate	Multiple trunks arise from 9'; pruned away from building.
743	European white	6	No	3	Low	Multiple trunks arise from 9'; topped; pruned away from building.
744	Olive	10,9,7,7,4	No	3	Moderate	Multiple trunks arise from 1'; cavity E @ base w/ sheet metal cover; scale activity; narrow parking lot planter.
745	Olive	12,9,7,7,7	No	3	Moderate	Multiple trunks arise from base; wound on basal root E; wound on stem S; parking lot planter.
746	Southern magnolia	6	No	3	Low	Multiple trunks arise from 6'; suppressed; thin canopy; drought stressed.
747	Southern magnolia	8	No	3	Moderate	Multiple trunks arise from 6'; twig dieback; wound on W stem; drought stressed.
748	Southern magnolia	10	No	4	High	Multiple trunks arise from 6; large surface root S; history of branch failure S.
749	Southern magnolia	4	No	4	High	Multiple trunks arise from 6'; dense canopy.
750	Southern magnolia	5	No	4	High	Multiple trunks arise from 6'; dense canopy; parking lot planter.
751	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 5'; tree tie embedded in trunk; twig dieback; parking lot planter.
752	London plane	14	No	3	Moderate	Multiple trunks arise from 7'; branch dieback N; narrow parking lot planter.
753	London plane	14	No	3	Moderate	Multiple trunks arise from 7'; pruning wound at attachment W; branch dieback N; crack in curb; narrow parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
754	London plane	15	Yes	3	Moderate	Multiple trunks arise from 7'; 7" pruning wound at attachment N; growing under utility lines to S; crack in curb; narrow parking lot planter.
755	Southern magnolia	4	No	2	Low	Codominant trunks arise from 4'; pruning wound S @2'; thin canopy; suppressed.
756	London plane	15	Yes	2	Low	Codominant trunks13'; pruning wounds; low crown ratio; growing under utility lines to S; narrow parking lot planter.
757	London plane	10	No	2	Low	Multiple trunks arise from 6' & 13'; pruning wounds; growing under utility lines to S; narrow parking lot planter.
758	London plane	11	No	2	Low	Codominant trunks arise from 9'; branch dieback; pruning wounds; growing base embedded in wall S; narrow parking lot
759	Evergreen ash	12	No	3	Low	Codominant trunks arise from 7'; suppressed; canopy one-sided to E.
760	Evergreen ash	31	Yes	4	High	Multiple trunks arise from 10; narrow attachments; pruning wound NW; mini twig dieback.
761	Carob	17	Yes	3	Low	Multiple trunks arise from 7'; pruning wounds; sapsucker activity; pruning wound @ attachments E w/ cavity; parking lot planter.
762	Modesto ash	17	Yes	2	Low	Multiple trunks arise from 5'; leans S; pruning wound S @ attachments; suppressed.
763	Modesto ash	19,19	Yes	3	Low	Codominant trunks arise from 3'; leans S; pruning wound @ attachments; suppressed.
764	Modesto ash	22	Yes	2	Low	Multiple trunks arise from 6'; history of branch failure SW resulting in a large trunk wound.
765	Modesto ash	19	Yes	1	Low	Multiple trunks arise from 6'; history of branch failure W leaving large trunk wound; fruiting body in trunk wound NE.
766	Modesto ash	22	Yes	1	Low	Codominant trunks arise from 6'; leans S; partial failure; history of branch failure SW leaving large wound; fruiting bodies.
767	Modesto ash	20	Yes	1	Low	Codominant trunks arise from 5'; leans S; partial failure; large pruning wound; fruiting bodies; lifting sidewalk.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
768	Modesto ash	29	Yes	1	Low	Codominant trunks arise from 5'; large wound on trunk w/ cavity; lifting sidewalk.
769	Modesto ash	26	Yes	1	Low	Codominant trunks arise from 5' w/ included bark; wound; fruiting bodies; buried base.
770	Modesto ash	26	Yes	1	Low	Codominant trunks arise from 4' w/ included bark; leans E; fruiting bodies; new sidewalk; buried base.
771	Modesto ash	22	Yes	1	Low	Codominant trunks arise from 4'; leans W; fruiting bodies; new sidewalk; buried base.
772	Modesto ash	29	Yes	3	Low	Codominant trunks arise from 4' w/ included bark; broad canopy; branch dieback; buried base.
773	Sweetgum	13	No	4	High	Multiple trunks arise from 10'; pruning wound @5' E; concrete pad @ base to S; crack in pad.
774	Sweetgum	12	No	3	Moderate	Codominant trunks arise from 10'; branch dieback.
775	Valley oak	5	Yes	4	High	Codominant trunks arise from 9'; tree ties damaging trunk.
776	Eastern redbud	1,1,1,1	No	4	High	Multiple trunks arise from base.
777	Eastern redbud	1,1,1,1,1,	No	4	High	Multiple trunks arise from base; buried base.
778	London plane	17	Yes	5	High	Multiple trunks arise from 7'; broad canopy.
779	London plane	17	Yes	4	High	Multiple trunks arise from 6'; wound on SW stem; broad canopy.
780	London plane	18	Yes	5	High	Codominant trunks arise from 6'; broad canopy.
781	Carob	21	Yes	3	Low	Multiple trunks arise from 6'; pruning wound E w/ decay; cracked curb; parking lot planter.
782	Primrose tree	4	No	5	High	Tall narrow crown; dense canopy; remove tree stakes.
783	Primrose tree	3	No	4	High	Tall narrow crown; dense canopy; self-correcting lean; remove tree stakes.
784	Primrose tree	3	No	4	High	Codominant trunks arise from 6'; dense canopy; remove tree
785	London plane	17	Yes	4	High	Codominant trunks arise from 6'; pruning wounds below attachments; broad canopy.
786	Coast redwood	21	Yes	3	Low	Topped; dense canopy; growing near utility lines.

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787	Coast redwood	19	Yes	3	Low	Topped; dense canopy; growing near utility lines.
788	Coast redwood	21	Yes	3	Low	Topped; dense canopy; growing near utility lines; canopy touching building.
789	Coast redwood	20	Yes	3	Low	Topped; dense canopy; growing near utility lines; utility pole 2' from base SE.
790	Coast redwood	14	Yes	5	High	Dense canopy; growing 4' from curb.
791	Monterey pine	36	Yes	1	Low	Dead.
792	Monterey pine	33	Yes	1	Low	All but dead.
793	Monterey pine	34	Yes	1	Low	Dead.
794	Monterey pine	30	Yes	4	High	Multiple trunks arise from high in crown; good color; self-correcting lean; headed back cuts; history of branch failure w/
795	Coast redwood	18	Yes	4	High	Dense canopy; growing 4' from concrete wall; 5' from building.
796	Raywood ash	19	Yes	2	Low	Tag on fence; topped; thin canopy.
797	Purpleleaf plum	4	No	3	Moderate	Codominant trunks arise from 3'; growing in parking lot planter.
798	Purpleleaf plum	11	No	3	Low	Multiple trunks arise from 4'; history of branch failure @ attachments & on E stem; growing in parking lot planter.
799	Purpleleaf plum	15	Yes	2	Low	Multiple trunks arise from 4'; pruning wound @ attachments on S w: fruiting bodies; growing in parking lot planter.
800	Purpleleaf plum	4	No	3	Moderate	Multiple trunks arise from 3'; self-correcting lean; growing in parking lot planter.
801	Purpleleaf plum	4	No	3	Moderate	Multiple trunks arise from 3'; stem removed @ base; growing in parking lot planter.
802	Italian stone pine	52	Yes	5	High	Multiple trunks arise from 4'; broad canopy; good color; buried base S.
803	Evergreen pear	12	No	4	High	Codominant trunks arise from 6'; fireblight.
804	Evergreen pear	12	No	3	Moderate	Codominant trunks arise from 8'; sinuous; fireblight.
805	Evergreen pear	11	No	3	Moderate	Multiple trunks arise from 7'; twig dieback; fireblight.

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806	Italian stone pine	43	Yes	3	Moderate	Multiple trunks arise from 3'; partial failure; broad canopy; buried base S.
807	Italian stone pine	29	Yes	3	Moderate	Codominant trunks arise from 5'; narrow attachments w/ included bark; buried base; parking lot planter.
808	London plane	11	No	3	Low	Codominant trunks arise from 7'; pruning wounds below attachments; trunk wound S; straw wattle @ base should be removed.
809	London plane	30	Yes	4	High	Codominant trunks arise from 7'; pruning wound S below attachments; roots spilling over sidewalk.
810	London plane	19	Yes	5	High	Multiple trunks arise from 5'; base 6" from sidewalk.
811	London plane	17	Yes	5	High	Multiple trunks arise from 6'; base at sidewalk.
812	London plane	26	Yes	5	High	Codominant trunks 7'; broad canopy; base at sidewalk; roots
813	London plane	27	Yes	5	High	Multiple trunks arise from 6'; base at sidewalk; roots pruned W.
814	London plane	20	Yes	5	High	Multiple trunks arise from 6'; roots spilling over sidewalk.
815	London plane	18	Yes	4	High	Codominant trunks arise from 5'; self-correcting lean; base 1' from sidewalk; growing in parking lot planter.
816	London plane	27	Yes	4	High	Multiple trunks arise from 6'; lateral branches w/ included bark N; base at sidewalk; sidewalk cut out.
817	London plane	27	Yes	5	High	Multiple trunks arise from 9'; base 1' from sidewalk; cut out in sidewalk.
818	London plane	26	Yes	5	High	Multiple trunks arise from 12'; pruning wounds E & W; base 1' from sidewalk; cut out in sidewalk.
819	London plane	31	Yes	5	High	Multiple trunks arise from 9'; base 1' from sidewalk; cut out in sidewalk.
820	London plane	24	Yes	4	High	Multiple trunks arise from 9'; lateral branches N w/ included bark; base 1' from sidewalk; cut out in sidewalk.
821	Dragon tree	3,2	No	3	Low	Multiple trunks arise from base.

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822	Fig	18	Yes	4	High	Codominant trunks arise from 5'; growing in narrow space between parking lot and fence; roots lifting asphalt; base embedded in fence; utility lines running thru canopy.
823	Coast live oak	5	Yes	4	High	Multiple trunks arise from 3; topped; remove tree stakes.
824	Western redbud	3	No	3	Moderate	Multiple trunks arise from 4'; topped.
825	Western redbud	1	No	5	High	Pretty little tree; remove tree stakes.
826	Western redbud	1	No	5	High	Pretty little tree; remove tree stakes.
827	Western redbud	1	No	4	High	Codominant trunks 5'; remove tree stakes.
828	Crape myrtle	7	No	4	High	Codominant trunks arise from 5'; self-correcting lean.
829	Crape myrtle	7	No	4	High	Codominant trunks arise from 6'; self-correcting lean.
830	Callery pear	14	No	3	Moderate	Multiple trunks arise from 6' w/ narrow attachments; included bark; growing in parking lot planter.
831	Callery pear	10	No	3	Moderate	Codominant trunks 6' & 7'; pruning wounds @ attachments; damaged surface root E; growing in parking lot planter.
832	Crape myrtle	6	No	3	Moderate	Codominant trunks arise from 6'; self-correcting lean; headed back cuts.
833	Modesto ash	27	Yes	2	Low	Codominant trunks 3'; suppressed; cavity at base S; leans; pruning wounds below attachments.
834	Modesto ash	30	Yes	3	Low	Multiple trunks arise from 3' w/ included bark; girdled root; thin canopy.
835	Modesto ash	20	Yes	1	Low	Codominant trunks 5'; history of branch failure @ attachments w/ fruiting bodies; intermediate.
836	Modesto ash	20,17	Yes	2	Low	Codominant trunks arise from 3'; pruning wound 5' w/ fruiting bodies; intermediate.
837	Modesto ash	24	Yes	1	Low	Codominant trunks 4' w/ crack below attachments; basal wound S' w/ fruiting bodies; intermediate.
838	Modesto ash	32	Yes	3	Low	Multiple trunks arise from 4'; broad canopy; twig dieback; included bark S; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
839	Callery pear	14	No	3	Moderate	Multiple trunks arise from 6' w/ narrow attachments; included bark; pruning wounds S; narrow parking lot planter.
840	Callery pear	14	No	3	Low	Multiple trunks arise from 6’ w/ narrow attachments; included bark; history of branch failure W; topped; narrow parking lot
841	Weeping bottlebrush	17	Yes	4	High	Multiple trunks arise from 10’; 2’ from building; car recharge station @ base.
842	Weeping bottlebrush	14	No	3	Low	Codominant trunks 7’; narrow attachments; pruning wound W @ 5’; 2’ from building.
843	European white	4	No	2	Low	Codominant trunks 10’; leans away from building; 2’ from
844	European white	5	No	2	Low	Codominant trunks arise from 9’; topped; 2.5’ from building.
845	European white	6	No	2	Low	Codominant trunks 10’; topped; 2.5’ from building.
846	Callery pear	12	No	3	Moderate	Multiple trunks arise from 6’; self-correcting lean; twig dieback; pruning wound W; parking lot planter.
847	Weeping bottlebrush	21	Yes	3	Low	Multiple trunks arise from 5‘; center stem wound on N; two stems fused; 2’ from building; base 6” from curb.
848	Jacaranda	11	No	3	Moderate	Codominant trunks 6’ low crown ratio.
849	Callery pear	18	Yes	4	High	Multiple trunks arise from 6’; self-correcting lean; narrow parking lot planter.
850	Callery pear	17	Yes	3	Moderate	Multiple trunks arise from 5’; no central leader; sapsucker activity; fireblight; narrow parking lot planter.
851	Weeping bottlebrush	19	Yes	3	Low	Multiple trunks arise from 6’; low crown ratio; 3’ from building.
852	Weeping bottlebrush	17	Yes	3	Low	Codominant trunks arise from 6’ & 8’; low crown ratio; 3’ from building.
853	Weeping bottlebrush	21	Yes	3	Low	Multiple trunks arise from 8’; narrow attachments w/ included bark; wound on S stem; 3’ from building.
854	Weeping bottlebrush	16	Yes	3	Low	Multiple trunks arise from 7’; low crown ratio; 3’ from building.
855	Evergreen pear	14	No	4	High	Codominant trunks 7’; slight lean E away from building.
856	Evergreen pear	14	No	3	Moderate	Codominant trunks 7’; one-sided canopy; 6’ from building.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
857	Evergreen pear	10	No	3	Low	Codominant trunks 8’; sinuous; one-sided canopy; 6’ from
858	Canary Island pine	25	Yes	3	Moderate	Low crown ratio; 5’ from building.
859	Canary Island pine	27	Yes	3	Moderate	Low crown ratio; epicormic growth; 5’ from building.
860	Canary Island pine	20	Yes	4	High	Headed back cuts; good color; 5’ from building.
861	Canary Island pine	23	Yes	5	High	Dense canopy; good color.
862	California pepper	27	Yes	3	Low	Multiple trunks arise from 7’; cavity @ base; cavity @ attachments; cavity @ 9’; wound on N stem.
863	California pepper	34	Yes	3	Low	Codominant trunks 4’; cavity below attachments E; history of branch failure N with decay; leans N.
864	Crape myrtle	8	No	4	High	Multiple trunks arise from 6’; buried base; growing on slope.
865	Crape myrtle	8	No	4	High	Multiple trunks arise from 6’; buried base; growing on slope.
866	London plane	18	Yes	5	High	Multiple trunks arise from 8’; broad canopy extends over street.
867	London plane	16	Yes	4	High	Codominant trunks 9’; broad canopy extends over street.
868	London plane	20	Yes	4	High	Codominant trunks arise from 7’; broad canopy extends over
869	London plane	17	Yes	5	High	Codominant trunks 9’; pruning wound below attachments; base on sidewalk; broad canopy extends over street.
870	Primrose tree	3	No	5	High	Dense canopy; buried base; remove tree stakes.
871	London plane	21	Yes	5	High	Multiple trunks arise from 6’; base 3’ from sidewalk.
872	London plane	20	Yes	5	High	Multiple trunks arise from 6’; wound on S stem; base 3’ from sidewalk.
873	London plane	15	Yes	4	High	Codominant trunks arise from 6’; slight lean S; cavity above attachments; broad canopy extends over street.
874	London plane	20	Yes	5	High	Multiple trunks arise from 10’; self-correcting lean.
875	Coast redwood	5	Yes	4	High	Dense canopy; sinuous central leader.
876	London plane	17	Yes	4	High	Multiple trunks arise from 7’; base on sidewalk; cracked sidewalk; root pruned; broad canopy extends over street.
877	London plane	18	Yes	4	High	Multiple trunks arise from 6’; self-correcting lean.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
878	London plane	18	Yes	5	High	Multiple trunks arise from 6'.
879	Primrose tree	2	No	5	High	Dense canopy; buried base; remove tree stakes.
880	African fern pine	5	No	3	Moderate	Leans away from building; building 2' from base; twig dieback.
881	African fern pine	4	No	3	Moderate	Leans away from building; building 2.5' from base; twig dieback.
882	Weeping bottlebrush	19	Yes	3	Low	Multiple trunks arise from 8'; sinuous; low crown ratio; 3' from building.
883	Weeping bottlebrush	23	Yes	3	Low	Codominant trunks arise from 5'; fused branching N; low crown ratio; 3' from building.
884	European white birch	6	No	2	Low	Codominant trunks arise from 10' branch dieback; 4' from recharge station.
885	Weeping bottlebrush	24	Yes	3	Low	Multiple trunks arise from 7'; fused branching; low crown ratio; 2.5' from building.
886	Weeping bottlebrush	14	Yes	3	Low	Multiple trunks arise from 8'; pruning wound @ 6'; low crown ratio; 2.5' from building; 1' from recharge station.
887	Weeping bottlebrush	21	Yes	2	Low	Multiple trunks arise from 7'; large trunk wound E; low crown ratio; 2.5' from building.
888	Weeping bottlebrush	18	Yes	2	Low	Multiple trunks arise from 8'; pruning wound @ 6'; low crown ratio; 2.5' from building; 1' from curb.
889	Weeping bottlebrush	18	Yes	3	Low	Codominant trunks 7'; large trunk wound E; low crown ratio; large surface root S growing under gas line; base on curb; 2.5' from building.
890	Weeping bottlebrush	14	Yes	3	Low	Codominant trunks 8'; large trunk wound N; low crown ratio; 3' from building.
891	Weeping bottlebrush	16	Yes	2	Low	Codominant trunks 5'; low crown ratio; 3' from building.
892	Canary Island pine	18	Yes	3	Moderate	Low crown ratio; sinuous.
893	Canary Island pine	19	Yes	3	Moderate	Codominant trunks 15'; low crown ratio; sinuous.
894	Canary Island pine	16	Yes	4	Moderate	Low crown ratio; dense canopy; good color.
895	Canary Island pine	20	Yes	4	Moderate	Low crown ratio; dense canopy; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
896	Canary Island pine	24	Yes	4	Moderate	Low crown ratio; dense canopy; good color.
897	Evergreen pear	11	No	3	Low	Codominant trunks 7'; pruning wounds below attachments; 6' from building.
898	Evergreen pear	11	No	3	Moderate	Multiple trunks arise from 7'; pruning wounds @ attachments; 6' from building.
899	Evergreen pear	10	No	3	Moderate	Multiple trunks arise from 7'; self-correcting lean; 6' from building.
900	London plane	11	No	3	Moderate	Codominant trunks 6'; suppressed on S.
901	London plane	10	No	4	High	Codominant trunks 8'; growing in narrow parking lot planter.
902	London plane	7	No	3	Moderate	Codominant trunks 8'; slight lean; growing in narrow parking lot planter.
903	London plane	6	No	3	Moderate	Tall narrow crown; branch dieback; growing in narrow parking lot planter.
904	London plane	8	No	4	High	Codominant trunks 8'; growing in narrow parking lot planter.
905	London plane	6	No	3	Moderate	Codominant trunks 7'; growing in narrow parking lot planter.
906	Eastern redbud	2,1,1,1,1	No	4	High	Multiple trunks arise from base; pretty little tree.
907	Eastern redbud	1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
908	Evergreen ash	31	Yes	4	High	Multiple trunks arise from 9'; narrow attachments; included bark; mini twig dieback.
909	London plane	15	Yes	4	High	Multiple trunks arise from 10'; codominant trunks high in crown; pruning wounds lower trunk; growing in parking lot planter.
910	London plane	14	No	4	High	Multiple trunks arise from 7'; engulfed in ivy; growing in parking lot planter.
911	London plane	14	No	4	High	Multiple trunks arise from 6';growing in parking lot planter.
912	London plane	12	No	4	High	Codominant trunks 7'; engulfed in ivy; growing in parking lot
913	London plane	11	No	4	High	Multiple trunks arise from 6'; pruning wound below attachments; growing in parking lot planter.
914	London plane	12	No	4	High	Multiple trunks arise from 7'; pruning wound above attachments; growing in parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
915	London plane	9	No	3	Moderate	Multiple trunks arise from 6'; bend in central leader; growing in parking lot planter.
916	London plane	11	No	4	High	Multiple trunks arise from 8'; pruning wound @ attachments W and S; growing in parking lot planter.
917	London plane	9	No	3	Moderate	Multiple trunks arise from 5'; branch dieback; self-correcting lean; growing in parking lot planter.
918	London plane	9	No	3	Moderate	Multiple trunks arise from 6'; branch dieback; growing in parking lot planter.
919	London plane	10	No	4	High	Multiple trunks arise from 6'; 2' from wall; growing in parking lot planter.
920	London plane	8	No	4	High	Multiple trunks arise from 8'; 2' from wall; growing in parking lot planter.
921	London plane	11	No	4	High	Multiple trunks arise from 7'; pruning wound W @ attachments; growing in parking lot planter.
922	London plane	11	No	4	High	Codominant trunks arise from 7'; growing in parking lot planter.
923	London plane	9	No	4	High	Multiple trunks arise from 7'; growing in parking lot planter.
924	London plane	11	No	4	High	Multiple trunks arise from 7'; pruning wound N; growing in parking lot planter.
925	London plane	10	No	4	High	Codominant trunks arise from 7'; pruning wound W under attachments; 2' from wall; growing in parking lot planter.
926	London plane	11	No	4	High	Multiple trunks arise from 7'; 2' from wall; growing in parking lot planter.
927	London plane	11	No	4	High	Codominant trunks arise from 7'; pruning wound S & W under attachments; growing in parking lot planter.
928	London plane	8	No	4	High	Codominant trunks arise from 7'; pruning wounds; growing in parking lot planter.
929	Callery pear	9	No	3	Moderate	Multiple trunks arise from 6'; fireblight.
930	Coast redwood	22	Yes	5	High	Dense canopy; grove of 3 trees; monument sign 3' from base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
931	Coast redwood	17	Yes	3	Moderate	Brown trunk high in crown E; intermediate.
932	Coast redwood	19	Yes	4	High	Dense canopy; thin @ top of crown.
933	Coast redwood	23	Yes	5	High	Dense canopy; grove of 2 trees.
934	Coast redwood	26	Yes	5	High	Dense canopy; grove of 2 trees.
935	Callery pear	7	No	2	Low	Multiple trunks arise from 5’; thin canopy; parking lot planter.
936	Crape myrtle	5	No	5	High	Multiple trunks arise from 6’.
937	Crape myrtle	5	No	4	High	Multiple trunks arise from 5’; self-correcting lean.
938	Crape myrtle	9	No	5	High	Multiple trunks arise from 6’.
939	Crape myrtle	7	No	5	High	Multiple trunks arise from 5’.
940	Crape myrtle	6	No	4	High	Multiple trunks arise from 8’.
941	Callery pear	11	No	3	Moderate	Multiple trunks arise from 5’ w/ narrow attachments; fireblight; narrow parking lot planter.
942	Coast redwood	27	Yes	5	High	Dense canopy; grove of 2 trees; base 4’ from sidewalk.
943	Coast redwood	29	Yes	5	High	Dense canopy; base 3’ from curb; grove of 2 trees.
944	Crape myrtle	8	No	4	High	Multiple trunks arise from 4’; buried base.
945	Coast redwood	13	Yes	4	High	Dense canopy; grove of 3 trees.
946	Coast redwood	14	Yes	4	High	Dense canopy; grove of 3 trees.
947	Coast redwood	17	Yes	4	High	Dense canopy; grove of 3 trees.
948	Canary Island pine	26	Yes	3	Moderate	Wound on base E; sweeping trunk; excessive soil piled on base.
949	Canary Island pine	36	Yes	3	Moderate	Sweeping trunk.
950	Evergreen ash	28	Yes	4	High	Multiple trunks arise from 8’; narrow attachments; included bark; wounding E stem.
951	Evergreen ash	34	Yes	3	Low	Multiple trunks arise from 8’; narrow attachments; large wound with cavity at attachments SE.
952	Evergreen ash	34	Yes	5	High	Codominant trunks arise from 7’; broad dense canopy; hanging branch S.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
953	Evergreen ash	32	Yes	3	Low	Codominant trunks arise from 8'; included bark; 14" stem removed at attachments on E.
954	Evergreen pear	11	Yes	3	Moderate	Codominant trunks 7'; leaning; pruning wound S.
955	Evergreen pear	16	Yes	3	Moderate	Multiple trunks arise from 6'; thin canopy; wound @ base E.
956	European white	8	No	4	High	Codominant trunks 8'; high crown ratio; 3' from building.
957	European white	8	No	3	Low	Codominant trunks 8'; topped; 3' from building.
958	European white birch	6	No	2	Low	Multiple trunks arise from 10'; poor form and structure; 3' from building.
959	Evergreen pear	18	Yes	3	Moderate	Multiple trunks arise from 7'; pruning wounds @ attachments; headed back.
960	Evergreen pear	12	No	3	Moderate	Multiple trunks arise from 5'; leans; pruning wounds @
961	Evergreen pear	13	No	3	Moderate	Codominant trunks 5'; leans; pruning wounds @ attachments.
962	European white	9	No	2	Low	Multiple trunks arise from 8'; topped; 3' from building.
963	European white birch	8	No	2	Low	Codominant trunks arise from 8'; topped; sapsucker activity; 3' from building.
964	Water gum	5	No	3	Moderate	Multiple trunks arise from 5'; leans; good color.
965	Water gum	5	No	3	Moderate	Multiple trunks arise from 5'; slight lean; good color; buried base.
966	Evergreen pear	15	Yes	3	Moderate	Codominant trunks 7'; low crown ratio; nest; headed back on S.
967	Evergreen pear	12	No	3	Moderate	Multiple trunks arise from 7'; slight lean N; low crown ratio.
968	Evergreen pear	13	No	3	Low	Codominant trunks 6'; headed back; low crown ratio.
969	Evergreen pear	14	No	3	Low	Codominant trunks 6'; headed back; low crown ratio; cavity @ base E.
970	European white	9	No	2	Low	Multiple trunks arise from 8'; topped; 3' from building.
971	European white	6	No	2	Low	Multiple trunks arise from 8'; topped; 3' from building.
972	European white	4	No	1	Low	Topped; 3' from building.
973	European white	7	No	2	Low	Codominant trunks 9'; topped; 3' from building.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
974	European white	3	No	2	Low	Codominant trunks arise from 9'; topped; 3' from building.
975	European white	5	No	2	Low	Codominant trunks arise from 7'; topped; 3' from building.
976	European white	6	No	2	Low	Codominant trunks arise from 9'; topped; 3' from building.
977	European white	6	No	2	Low	Codominant trunks arise from 9'; topped; 3' from building.
978	Weeping bottlebrush	17	Yes	2	Low	Multiple trunks arise from 10'; large surface roots lifting asphalt; low crown ratio; 3' from building.
979	Weeping bottlebrush	11	No	2	Low	Multiple trunks arise from 12'; sweeping trunk; 3' from building.
980	Weeping bottlebrush	20	Yes	2	Low	Codominant trunks arise from 5 & 7'; topped w/ corrective pruning; 3' from building.
981	Weeping bottlebrush	21	Yes	2	Low	Codominant trunks arise from 7'; low crown ratio:; bend in trunk @ 4'; 1' from stairs to E; 3' from building; 3' from electric vault W.
982	Weeping bottlebrush	14	No	3	Low	Codominant trunks 6'; low crown ratio; large surface root E; electric vault 4' E; 3' from building.
983	Weeping bottlebrush	17	Yes	3	Moderate	Multiple trunks arise from 8'; sweeping trunk; topped w/corrective pruning; low crown ratio; large surface root E; electric vault 4' E; 3' from building.
984	Weeping bottlebrush	21	Yes	3	Low	Multiple trunks arise from 7'; topped w/ corrective pruning; roots spilling over curb; 3' from building.
985	Weeping bottlebrush	16	Yes	3	Low	Multiple trunks arise from 10'; topped w/ corrective pruning; bends in trunk; 3' from building.
986	Weeping bottlebrush	21	Yes	3	Low	Multiple trunks arise from 8'; topped w/ corrective pruning; surface roots; 3' from building.
987	Canary Island pine	21	Yes	4	High	Good color; headed back S; soil piled under canopy N; construction activities with no tpz.
988	Canary Island pine	32	Yes	3	Moderate	Codominant trunks high in crown; history of branch failure W; headed back cuts.
989	London plane	17	Yes	4	High	Multiple trunks arise from 9'; large root severed N; exposed roots; no tpz.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
990	London plane	15	Yes	4	High	Codominant trunks arise from 10’; 2’ from sidewalk.
991	Callery pear	9	No	3	Moderate	Multiple trunks arise from 7’; trunk slightly bowed; stems removed at attachment S; parking lot island planter.
992	Canary Island pine	20	Yes	4	High	Good color; small cavity at base N.
993	Canary Island pine	31	Yes	4	High	Poor pruning cuts S over parking lot; dense canopy; good color.
994	London plane	9	No	3	Moderate	Codominant trunks 7’; leans NE; large surface roots S.
995	Valley oak	5	Yes	4	High	Codominant trunks arise from 9’; self-correcting lean.
996	Primrose tree	3	No	4	High	Good young tree; thin at top; staked.
997	Primrose tree	6	No	4	High	Multiple trunks arise from 4’; dense canopy; staked.
998	Primrose tree	4	No	4	High	Multiple trunks arise from 7’;buried base; staked.
999	Canary Island pine	25	Yes	4	High	Self-correcting lean; dense canopy; good color.
1000	Canary Island pine	26	Yes	4	High	Headed back cuts S.
1001	Callery pear	11	No	4	High	Multiple trunks arise from 5’; history of branch failure W; sapsucker activity; parking lot island planter.
1002	Valley oak	3	No	4	High	Codominant trunks 9’; staked.
1003	Canary Island pine	30	Yes	4	High	Codominant trunks high in crown; self-correcting lean; headed back cuts over parking lot.
1004	Coast redwood	23	Yes	5	High	Dense canopy; good color; parking lot island planter.
1005	Coast live oak	3	No	5	High	Codominant trunks arise from 5’; dense canopy.
1006	Chinese pistache	8	No	4	High	Multiple trunks arise from 5’; buried base; parking lot planter.
1007	Chinese pistache	8	No	4	High	Multiple trunks arise from 6’ with narrow attachments; buried base; parking lot planter.
1008	London plane	9	No	5	High	Multiple trunks arise from 8’; 4x4 parking lot.
1009	Chinese pistache	9	No	5	High	Multiple trunks arise from 8’; parking lot planter.
1010	Chinese pistache	9	No	3	Low	Codominant trunks arise from 8’; history of branch failure N; girdling roots N; parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1011	London plane	8	No	3	Moderate	Multiple trunks arise from 8’ with narrow attachments; fused stems above attachments; history of branch failure S; 4x4
1012	London plane	9	No	4	High	Codominant trunks arise from 6’; self-correcting lean; 4x4 parking lot.
1013	Coast redwood	20	Yes	3	Moderate	Grove of 7 in parking lot planter; thin canopy.
1014	Coast redwood	18	Yes	3	Moderate	Grove of 7 in parking lot planter; intermediate; thin canopy.
1015	Coast redwood	16	Yes	3	Moderate	Grove of 7 in parking lot planter; thin canopy.
1016	Coast redwood	19	Yes	3	Moderate	Grove of 7 in parking lot planter; intermediate; thin canopy.
1017	Coast redwood	19	Yes	3	Moderate	Grove of 7 in parking lot planter; thin canopy.
1018	Coast redwood	17	Yes	3	Moderate	Grove of 7 in parking lot planter; intermediate; thin canopy.
1019	Coast redwood	17	Yes	3	Moderate	Grove of 7 in parking lot planter; intermediate; thin canopy.
1020	London plane	7	No	3	Moderate	Multiple trunks arise from 9’; history of branch failure N; 4x4 parking lot.
1021	London plane	9	No	4	High	Codominant trunks arise from 7’; pruning wounds under attachment; 4x4 parking lot.
1022	Chinese pistache	9	No	4	High	Multiple trunks arise from 8’ with narrow attachments; stake embedded in base S; parking lot planter.
1023	London plane	7	No	3	Moderate	Codominant trunks arise from 6’; leans S; pruning wounds W; 4x4 parking lot.
1024	London plane	10	No	3	Moderate	Codominant trunks arise from 10’; self-correcting lean; history of branch failure W; 4x4 parking lot.
1025	Chinese pistache	6	No	3	Moderate	Codominant trunks arise from 6’; history of branch failure N; self-correcting lean; parking lot planter.
1026	Chinese pistache	8	No	4	High	Multiple trunks arise from 6’; parking lot planter.
1027	London plane	3	No	5	High	Pretty little tree; staked; 4x4 parking lot.
1028	Chinese pistache	7	No	3	Low	Codominant trunks arise from 6’ with included bark; Wound on roots E; girdled root W; parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1029	Chinese pistache	7	No	3	Low	Codominant trunks arise from 6'; wound on base of trunk W; girdled root S; parking lot planter.
1030	Chinese pistache	5	No	4	High	Multiple trunks arise from 8'; parking lot planter.
1031	Chinese pistache	5	No	3	Low	Codominant trunks 5' with narrow attachments; fused stems E; parking lot planter.
1032	London plane	10	No	4	High	Codominant trunks 7'; pruning wound with cavity N; buried base; 4x4 parking lot.
1033	London plane	7	No	4	High	Multiple trunks arise from 8'; 4x4 parking lot.
1034	London plane	8	No	5	High	Good form & structure.
1035	London plane	8	No	5	High	Good form & structure.
1036	Chinese pistache	7	No	4	High	Multiple trunks arise from 8'; girdling roots; parking lot planter.
1037	Chinese pistache	9	No	3	Moderate	Multiple trunks arise from 7' with narrow attachments; pruning wound brown attachments; parking lot planter.
1038	London plane	7	No	5	High	Good form & structure; girdled root; 4x4 parking lot planter.
1039	Chinese pistache	6	No	3	Moderate	Multiple trunks arise from 5' with narrow attachments; embedded tree tie; fused stems; pruning wound below attachments; parking lot planter.
1040	Chinese pistache	6	No	4	High	Multiple trunks arise from 6'; parking lot planter.
1041	Chinese pistache	5	No	3	Low	Multiple trunks arise from 5'; poor form and structure; history of branch failure E; parking lot planter.
1042	London plane	13	No	4	High	Codominant trunks arise from 7'; self-correcting lean; 4x4 parking lot.
1043	Chinese pistache	9	No	3	Low	Multiple trunks arise from 7'; history of branch failure S; parking lot planter.
1044	Chinese pistache	9	No	4	High	Codominant trunks 7'; wound on trunk at base N; parking lot
1045	London plane	11	No	5	High	Codominant trunks 6'; 4x4 parking lot planter.
1046	Chinese pistache	7	No	3	Moderate	Codominant trunks 6'; wound on trunk at base N; wound on stem N; surface roots; parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1047	White alder	7	No	4	High	Self-correcting lean.
1048	Evergreen ash	35	Yes	4	High	Multiple trunks arise from 7'; poor pruning cuts; girdling roots S.
1049	Coast live oak	4	Yes	3	Moderate	Codominant trunks 5'; top of crown sinuous; no central leader; dense canopy.
1050	London plane	18	Yes	3	Moderate	Codominant trunks 8'; bark checking N; multiple trunk wounds N.
1051	Coast redwood	32	Yes	5	High	Grove of 7; dense canopy; good color; vault to N.
1052	Coast redwood	35	Yes	5	High	Grove of 7; dense canopy; good color; 2' from curb.
1053	Coast redwood	22	Yes	4	High	Grove of 7; good color; intermediate; 3' from curb.
1054	Coast redwood	22	Yes	4	High	Grove of 7; good color; intermediate.
1055	Coast redwood	24	Yes	4	High	Grove of 7; self-correcting lean; good color; intermediate; 3' from curb.
1056	Coast redwood	27	Yes	4	High	Grove of 7; good color; intermediate.
1057	Coast redwood	33	Yes	4	High	Grove of 7; good color; 2' from curb.
1058	Evergreen ash	17	Yes	4	High	Multiple trunks arise from 8'; canopy extends over building; surface roots.
1059	Evergreen ash	17	Yes	3	Moderate	Codominant trunks 7'; self-correcting lean; surface roots.
1060	European white	9	No	3	Low	Codominant trunks 6'; included bark; leans away from building to
1061	European white	8	No	3	Low	Codominant trunks 12'; leans away from building to W.
1062	European white birch	7	No	2	Low	Codominant trunks 7'; decay at base W; leans away from building to W.
1063	European white birch	9	No	2	Low	Multiple trunks arise from 8'; sapsucker activity; leans away from building to S.
1064	Coast redwood	25	Yes	4	High	Grove of 2'; good color.
1065	Coast redwood	20	Yes	3	Moderate	Grove of 2'; thin canopy; 2.5' from ramp.
1066	Coast redwood	21	Yes	3	Moderate	3' from ramp; thin canopy; heavily pruned on E.
1067	Coast redwood	21	Yes	3	Moderate	3' from ramp; thin canopy.

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1068	European white	9	No	2	Low	Topped; leans; decay.
1069	European white	9	No	2	Low	Codominant trunks 8'; topped; leans; suppressed.
1070	European white	6	No	2	Low	Codominant trunks 7'; pruning wound with decay; topped.
1071	Evergreen pear	11	No	2	Low	Poor form and structure; trunk wound.
1072	Evergreen pear	11	No	2	Low	Multiple trunks arise from 7'; poor form and structure; trunk wound E.
1073	Arroyo willow	4,2,2	No	3	Moderate	Multiple trunks arise from base; trunk wound N; history of branch failure S.
1074	Arroyo willow	3 ,2,1	No	3	Moderate	Multiple trunks arise from base; suppressed.
1075	Asian pear	2	No	4	High	Espalier.
1076	Arroyo willow	4,3,3,2,1,	No	3	Low	Multiple trunks arise from base; history of branch failure; topped.
1077	Arroyo willow	2,2,1	No	3	Moderate	Multiple trunks arise from base; poor pruning.
1078	Evergreen pear	9	No	3	Moderate	Multiple trunks arise from 6'; poor pruning cuts.
1079	Asian pear	1	No	4	High	Espalier.
1080	Arroyo willow	2,2,1	No	3	Moderate	Multiple trunks arise from base; poor pruning.
1081	Arroyo willow	4,3,3,3,3, 2,2	No	4	High	Multiple trunks arise from base; wound at base N.
1082	Arroyo willow	6,5,4,3,2, 1,1	No	3	Moderate	Multiple trunks arise from base; history of branch failure S.
1083	Japanese maple	8	No	4	High	Codominant trunks arise from 3'& 5'.
1084	Asian pear	1	No	4	High	Espalier.
1085	Arroyo willow	3,2,2,1,1,	No	3	Moderate	Multiple trunks arise from base; poor pruning cuts.
1086	Japanese maple	7,5	No	4	High	Multiple trunks arise from 3' with seam; history of branch failure S stem.
1087	Arroyo willow	4,3,2,2,2, 2,1,1,1	No	3	Moderate	Multiple trunks arise from base; fused stems.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1088	Arroyo willow	3,3,3,2,2, 2,2,2,1,1	No	3	Moderate	Multiple trunks arise from base; buried base under cobble.
1089	Arroyo willow	4,3,3,2,1	No	3	Moderate	Multiple trunks arise from base; history of branch failure; buried base under cobble.
1090	Arroyo willow	3,2,2,2,2, 2,2,1	No	3	Moderate	Multiple trunks arise from base; fused stems; buried base under cobble.
1091	Arroyo willow	3,2,2,2,1, 1,1	No	3	Moderate	Multiple trunks arise from base; poor pruning.
1092	Japanese maple	8	No	4	High	Multiple trunks arise from 3’; wounds on E stem; surface roots.
1093	Japanese maple	8	No	3	Moderate	Multiple trunks arise from 3’; trunk wound at base E; history of branch failure E with decay.
1094	Asian pear	1	No	2	Low	Espalier; suckers from base; all but dead.
1095	European white	7	No	2	Low	Multiple trunks arise from 8’; basal wound with decay; topped.
1096	Evergreen pear	16	Yes	3	Low	Multiple trunks arise from 15’; large pruning wound at attachment; leans away from building.
1097	European white	7	No	2	Low	Multiple trunks arise from 12’; topped.
1098	European white	9	No	2	Low	Multiple trunks arise from 7’; topped.
1099	Evergreen pear	10	No	3	Low	Multiple trunks arise from 6’; trunk wound E; leans N.
1100	Asian pear	2	No	4	High	Espalier.
1101	Japanese maple	5	No	3	Moderate	Codominant trunks 4’; trunk wound at base N; leans.
1102	Arroyo willow	6,5,3,3	No	4	High	Multiple trunks arise from bae; poor pruning.
1103	Apple	1	No	4	High	Espalier; buried base.
1104	Japanese maple	7	No	3	Moderate	Codominant trunks 3’; included bark; buried base.
1105	Arroyo willow	1,1,1	No	4	High	Multiple trunks arise from base; buried base.
1106	European white	8	No	2	Low	Codominant trunks 10’; topped.
1107	Arroyo willow	4,3,3,3,2,	No	3	Moderate	Multiple trunks arise from base; large surface root S.
1108	Evergreen pear	9	No	3	Moderate	Codominant trunks 6’; leans.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1109	Arroyo willow	2,1,1,1,1,	No	3	Moderate	Multiple trunks arise from base; buried base.
1110	Evergreen pear	9	No	3	Moderate	Multiple trunks arise from 6’; leans.
1111	Arroyo willow	3,3,3,2,2, 2,1,1	No	3	Moderate	Multiple trunks arise from base; poor pruning; buried base.
1112	European white	7	No	2	Low	Codominant trunks arise from 7’; topped.
1113	Arroyo willow	1,1,1,1	No	3	Moderate	Multiple trunks arise from base; suckers; poor pruning.
1114	European white	6	No	2	Low	Leans; topped.
1115	European white	8	No	2	Low	Multiple trunks arise from 8’; topped.
1116	Arroyo willow	2,2	No	3	Moderate	Codominant trunks 3’; poor pruning.
1117	Evergreen pear	11	No	3	Moderate	Multiple trunks arise from 7’; surface roots N; leans E; wound on base N.
1118	Evergreen pear	10	No	3	Moderate	Multiple trunks arise from 7’; leans E.
1119	Asian pear	2	No	4	High	Espalier.
1120	Arroyo willow	4,4,1,1,1,	No	2	Low	Multiple trunks arise from base; topped; stems splitting.
1121	Apple	2	No	4	High	Espalier.
1122	Deodar cedar	8	Yes	4	High	Self-correcting lean; buried base.
1123	Evergreen pear	12	No	4	High	Multiple trunks arise from 7’.
1124	Coast redwood	33	Yes	4	High	Good color; dense canopy.
1125	Coast redwood	35	Yes	4	High	Good color; dense canopy.
1126	Chinese pistache	4	No	4	High	Codominant trunks arise from 6’.
1127	Chinese pistache	4	No	4	High	Multiple trunks arise from 7’; girdling root N.
1128	Chinese pistache	4	No	5	High	Multiple trunks arise from 5’; good form and structure.
1129	Raywood ash	8	No	4	High	Multiple trunks arise from 7’; tall narrow crown.
1130	Raywood ash	7	No	4	High	Codominant trunks arise from 10’; tall narrow crown.
1131	Raywood ash	8	No	4	High	Multiple trunks arise from 7’.
1132	Deodar cedar	7	Yes	4	High	Self-correcting lean.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1133	Strawberry tree	5	No	3	Moderate	Multiple trunks arise from 6’; leans E.
1134	Strawberry tree	6	No	3	Moderate	Multiple trunks arise from 6’; leans S.
1135	Strawberry tree	5	No	4	High	Multiple trunks arise from 5’; buried base.
1136	Strawberry tree	5	No	3	Low	Multiple trunks arise from 5’; leans S.
1137	Strawberry tree	4	No	3	Moderate	Multiple trunks arise from 5’; leans E; canker at base W.
1138	Strawberry tree	4	No	3	Moderate	Multiple trunks arise from 5’; leans E; buried base.
1139	Strawberry tree	6	No	3	Moderate	Codominant trunks5’; leans S.
1140	Strawberry tree	6	No	4	High	Multiple trunks arise from 5’.
1141	Deodar cedar	6	Yes	3	Moderate	Thin canopy.
1142	Raywood ash	13	No	3	Moderate	Multiple trunks arise from 7’; poor pruning; buried base.
1143	Deodar cedar	8	Yes	4	High	Good color; bend in trunk; dense canopy.
1144	Deodar cedar	11	Yes	4	High	Good color; self-correcting lean; girdling roots N.
1145	Deodar cedar	7	Yes	4	High	Good color; dense canopy; buried base.
1146	Deodar cedar	7	Yes	4	High	Good color; self-correcting lean; dense canopy; buried base.
1147	Chinese pistache	4	No	5	High	Codominant trunks 6’; good form and structure.
1148	Chinese pistache	3	No	4	High	Codominant trunks 6’; self-correcting lean.
1149	Chinese pistache	5	No	4	High	Codominant trunks 5’.
1150	Chinese pistache	3	No	4	High	Codominant trunks 6’; nest.
1151	Deodar cedar	9	Yes	4	High	Good color; dense canopy; self-correcting lean.
1152	Deodar cedar	9	Yes	3	Moderate	Good color; self-correcting lean.
1153	Evergreen pear	14	No	4	High	Multiple trunks arise from 7’; leans E over gazebo.
1154	Coast redwood	31	Yes	4	High	Good color; new growth.
1155	Coast redwood	27	Yes	4	High	Good color; dense canopy cracked curb.
1156	Valley oak	2	No	3	Low	Topped; staked.
1157	Evergreen ash	38	Yes	3	Moderate	Multiple trunks arise from 8’; fused stems N; poor pruning.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1158	Coast redwood	35	Yes	4	High	Dense canopy; good color.
1159	Coast redwood	28	Yes	4	High	Dense canopy; good color; intermediate.
1160	Coast redwood	28	Yes	4	High	Dense canopy; good color; intermediate; back flow to W; sewer
1161	Coast redwood	31	Yes	4	High	Dense canopy; good color.
1162	Coast redwood	29	Yes	4	High	Dense canopy; good color; intermediate.
1163	Coast redwood	33	Yes	4	High	Dense canopy; good color.
1164	Coast redwood	27	Yes	4	High	Dense canopy; good color; intermediate.
1165	Coast redwood	26	Yes	4	High	Dense canopy; good color; intermediate.
1166	Coast redwood	19	Yes	4	High	Dense canopy; good color; intermediate.
1167	Coast redwood	28	Yes	4	High	Dense canopy; good color; intermediate.
1168	Coast redwood	19	Yes	4	High	Dense canopy; good color; intermediate.
1169	Coast redwood	26	Yes	4	High	Dense canopy; good color; intermediate.
1170	Coast redwood	29	Yes	4	High	Dense canopy; good color.
1171	Valley oak	4	Yes	3	Low	Codominant trunks 7'; staked.
1172	Toyon	3,3,1,1,1	No	4	High	Multiple trunks arise from base.
1173	Evergreen ash	27	Yes	3	Low	Multiple trunks arise from 9'; wound on central leader S with
1174	Valley oak	4	Yes	3	Moderate	Multiple trunks arise from 8'; top of crown leans N; staked.
1175	Evergreen ash	27	Yes	3	Low	Multiple trunks arise from 7'; narrow attachments with included
1176	Raywood ash	27	Yes	3	Moderate	Codominant trunks arise from 6'; flat trunk N; poor pruning; surface roots.
1177	European white	9	No	1	Low	Poor form and structure; topped.
1178	European white	6	No	2	Low	Leans E; topped.
1179	European white	4	No	1	Low	Topped; decay in S stem.
1180	European white	6	No	2	Low	Codominant trunks arise from 10'; topped.
1181	Coast redwood	24	Yes	4	High	Dense canopy; good color; base on concrete pad; lifting

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1182	Coast redwood	21	Yes	4	High	Dense canopy; good color; 3’ from gas.
1183	Coast redwood	26	Yes	4	High	Dense canopy; good color; 4’ from gas.
1184	Coast redwood	25	Yes	4	High	Canopy extends over building; 70% green foliage; 3’ from gas.
1185	Raywood ash	10	No	3	Moderate	Multiple trunks arise from 8’; self-correcting lean; poor pruning.
1186	Raywood ash	10	No	3	Moderate	Multiple trunks arise from 7’; included bark E; poor pruning.
1187	Crape myrtle	4	No	3	Moderate	Multiple trunks arise from 5’; one-sided canopy to N.
1188	London plane	11	No	4	High	Multiple trunks arise from 8’.
1189	Chinese pistache	4	No	5	High	Multiple trunks arise from 6’; good form and structure.
1190	Chinese pistache	4	No	4	High	Multiple trunks arise from 6’.
1191	Chinese pistache	6	No	4	High	Multiple trunks arise from 7’.
1192	Raywood ash	22	Yes	2	Low	Multiple trunks arise from 7’; topped.
1193	Raywood ash	19	Yes	3	Low	Multiple trunks arise from 7’; topped; surface roots.
1194	Chinese pistache	6	No	5	High	Codominant trunks arise from 7’ with seam.
1195	Chinese pistache	5	No	5	High	Codominant trunks 7’; good form and structure.
1196	London plane	11	No	3	Moderate	Codominant trunks 8’; pruning wound N below attachments bleeding.
1197	London plane	15	Yes	3	Moderate	Codominant trunks 6’; canopy one-sided to S.
1198	London plane	13	No	3	Moderate	Codominant trunks arise from 6’& 9’.
1199	Coast redwood	35	Yes	3	Moderate	70% green foliage.
1200	Coast redwood	32	Yes	4	High	Grove of 7; good color.
1201	Coast redwood	28	Yes	4	High	Grove of 7; good color.
1202	Coast redwood	31	Yes	4	High	Grove of 7; good color.
1203	Coast redwood	26	Yes	3	Moderate	Grove of 7; intermediate.
1204	Coast redwood	33	Yes	4	High	Grove of 7; intermediate.
1205	Coast redwood	34	Yes	4	High	Grove of 7; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1206	London plane	15	Yes	4	High	Codominant trunks8'; self-correcting lean; parking lot planter.
1207	London plane	19	Yes	5	High	Multiple trunks arise from 5'; good form and structure; parking lot island planter.
1208	Primrose tree	3	No	4	High	Good form and structure.
1209	London plane	18	Yes	5	High	Codominant trunks arise from 6'; good form and structure.
1210	London plane	15	Yes	4	High	Codominant trunks arise from 7'; wound on W side of S stem.
1211	London plane	16	Yes	4	High	Multiple trunks arise from 10'.
1212	London plane	15	Yes	4	High	Multiple trunks arise from 6'.
1213	London plane	14	No	3	Moderate	Codominant trunks arise from 7'; codominant trunks on both N & S stems; leans S.
1214	London plane	14	No	4	High	Multiple trunks arise from 6'.
1215	London plane	14	No	4	High	Multiple trunks arise from 9'; 1' from curb; 1' from ramp.
1216	Coast redwood	26	Yes	3	Moderate	70% green foliage; good color; parking lot planter.
1217	Red maple	3	No	5	High	Good form and structure; stakes.
1218	Red maple	4	No	5	High	Good form and structure; stakes.
1219	Red maple	4	No	5	High	Good form and structure; stakes.
1220	Coast redwood	30	Yes	4	High	Grove of 8; good color.
1221	Coast redwood	24	Yes	4	High	Grove of 8; good color; intermediate.
1222	Coast redwood	27	Yes	3	Moderate	Grove of 8; good color; intermediate.
1223	Coast redwood	22	Yes	3	Moderate	Grove of 8; good color; intermediate.
1224	Coast redwood	27	Yes	4	High	Grove of 8; good color; intermediate; canopy one-sided to N.
1225	Coast redwood	34	Yes	3	Moderate	Grove of 8; good color.
1226	Coast redwood	32	Yes	4	High	Grove of 8; good color.
1227	Coast redwood	31	Yes	4	High	Grove of 8; good color.
1228	London plane	14	No	3	Moderate	Multiple trunks arise from 6'; pruning wounds with decay E; branch dieback.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1229	London plane	15	Yes	4	High	Multiple trunks arise from 8'; canopy one-sided to S.
1230	London plane	13	No	4	High	Multiple trunks arise from 8'; good form and structure.
1231	London plane	15	Yes	4	High	Codominant trunks 7'; pruning wound with decay S.
1232	London plane	12	No	4	High	Codominant trunks 7'; parking lot planter.
1233	London plane	14	No	4	High	Multiple trunks arise from 8'; self-correcting lean.
1234	London plane	15	Yes	4	High	Multiple trunks arise from 7'; pruning wound with decay S.
1235	London plane	12	No	3	Moderate	Canopy one-sided to N.
1236	London plane	12	No	3	Moderate	Codominant trunks 10'.
1237	London plane	14	No	4	High	Codominant trunks 7'; large trunk wound at base SW; metal embedded in trunk.
1238	Coast redwood	30	Yes	4	High	Grove of 6; good color.
1239	Coast redwood	30	Yes	4	High	Grove of 6; good color.
1240	Coast redwood	29	Yes	4	High	Grove of 6; good color; 1' from sidewalk; crack in sidewalk.
1241	Coast redwood	29	Yes	4	High	Grove of 6; good color.
1242	Coast redwood	33	Yes	4	High	Good color.
1243	Coast redwood	32	Yes	4	High	Good color; 2' from sidewalk.
1244	London plane	12	No	3	Moderate	Codominant trunks 8'; pruning wound W with decay; 1' from ramp; 1' from curb.
1245	London plane	12	No	3	Moderate	Multiple trunks arise from 10'; branch dieback; bark checking; fire hydrant to SW.
1246	London plane	12	No	3	Low	Codominant trunks 7'; history of branch failure S; leans.
1247	London plane	12	No	3	Moderate	Codominant trunks 10'; canopy one-sided S; sunscald.
1248	London plane	13	No	4	High	Codominant trunks 9'; canopy one-sided S.
1249	London plane	17	Yes	4	High	Multiple trunks arise from 9'; good form and structure.
1250	London plane	15	Yes	4	High	Codominant trunks 9'; twig dieback.
1251	London plane	15	Yes	3	Moderate	Codominant trunks 7 & 9'; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1252	London plane	17	Yes	4	High	Codominant trunks 7'; twig dieback.
1253	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base.
1254	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base.
1255	London plane	14	No	3	Moderate	Multiple trunks arise from 9'; history of branch failure between attachments E; sinuous in top of crown.
1256	London plane	17	Yes	4	High	Multiple trunks arise from 5'; history of branch failure S; branch dieback; pruning wound with cavity E.
1257	Evergreen ash	21	Yes	3	Low	Codominant trunks 8'; girdling root N; fused stems N; history of branch failure W.
1258	Chinese pistache	9	No	4	High	Codominant trunks 6'; buried base; parking lot planter.
1259	Chinese pistache	9	No	5	High	Codominant trunks 6'; buried base; parking lot planter.
1260	Chinese pistache	8	No	3	Moderate	Codominant trunks 6'; fused stems E; headed back cuts: buried base; parking lot planter.
1261	Chinese pistache	11	No	5	High	Multiple trunks arise from 6'; good form and structure; parking lot planter.
1262	Chinese pistache	8	No	3	Moderate	Multiple trunks arise from 5'; narrow attachments with included
1263	Chinese pistache	8	No	3	Moderate	Multiple trunks arise from 6'; headed back cuts; 2' N of charging station.
1264	Autumn Applause white ash	4	No	3	Moderate	Multiple trunks arise from 6'.
1265	Autumn Applause white ash	4	No	3	Low	Multiple trunks arise from 6'; topped.
1266	Autumn Applause white ash	4	No	3	Moderate	Multiple trunks arise from 6'; suckers from base.
1267	Chinese pistache	7	No	3	Moderate	Multiple trunks arise from 7'; poor pruning.
1268	Chinese pistache	6	No	3	Moderate	Multiple trunks arise from 6'; no central leader; leans.
1269	Chinese pistache	7	No	3	Moderate	Multiple trunks arise from 5'; narrow attachments; history of branch failure E with decay.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1270	Chinese pistache	5	No	3	Moderate	Multiple trunks arise from 6’; narrow attachments; sunscald N.
1271	Chinese pistache	6	No	4	High	Multiple trunks arise from 6’.
1272	Chinese pistache	8	No	4	High	Multiple trunks arise from 5’; codominant trunks7’; buried base.
1273	London plane	9	No	3	Moderate	Multiple trunks arise from 10’; sinuous top of crown.
1274	London plane	7	No	4	High	Codominant trunks 6 & 7’.
1275	London plane	9	No	3	Moderate	Multiple trunks arise from 10’; no central leader.
1276	London plane	8	No	3	Low	Multiple trunks arise from 9’; codominant trunks10’; no central leader; self-correcting lean.
1277	London plane	9	No	3	Moderate	Multiple trunks arise from 9’; self-correcting lean.
1278	London plane	9	No	3	Low	Multiple trunks arise from 8’; no central leader; self-correcting
1279	London plane	10	No	4	High	Multiple trunks arise from 8’; history of branch failure S; buried
1280	London plane	7	No	5	High	Multiple trunks arise from 9’; parking lot planter.
1281	London plane	12	No	5	High	Codominant trunks 8’; parking lot planter.
1282	London plane	9	No	3	Low	Multiple trunks arise from 8’; buried base; surface roots at curb E; self-correcting lean.
1283	Evergreen ash	17	Yes	4	High	Multiple trunks arise from 8’; pruning wound below attachments with decay.
1284	Chinese pistache	7	No	3	Moderate	Multiple trunks arise from 7’; headed back cuts.
1285	Chinese pistache	6	No	3	Moderate	Multiple trunks arise from 7’; narrow attachments; buried base; parking lot planter.
1286	Chinese pistache	6	No	3	Moderate	Multiple trunks arise from 7’; topped; parking lot planter.
1287	Evergreen ash	20	Yes	4	High	Multiple trunks arise from 6’; headed back cuts; parking lot
1288	Chinese pistache	6	No	3	Moderate	Multiple trunks arise from 7’; topped; suppressed; parking lot
1289	Chinese pistache	4	No	3	Low	Multiple trunks arise from 7’; topped; poor form and structure; parking lot planter.
1290	Evergreen ash	20	Yes	4	High	Multiple trunks arise from 8’; self-correcting lean; headed back cuts; parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1291	Chinese pistache	6	No	5	High	Multiple trunks arise from 6'; buried base; parking lot planter.
1292	London plane	5	No	4	High	Multiple trunks arise from 5'; codominant trunks9'; staked; parking lot planter.
1293	Chinese pistache	8	No	3	Moderate	Codominant trunks arise from 6'; headed back cuts; buried base; parking lot planter.
1294	Chinese pistache	6	No	3	Moderate	Multiple trunks arise from 5'; self-correcting lean; buried base; parking lot planter.
1295	Evergreen ash	14	No	5	High	Multiple trunks arise from 6'; codominant trunks8'; parking lot planter.
1296	Chinese pistache	4	No	3	Moderate	Multiple trunks arise from 6'; sinuous; parking lot planter.
1297	Chinese pistache	9	No	5	High	Multiple trunks arise from 6'; buried base; parking lot planter.
1298	Chinese pistache	7	No	4	High	Multiple trunks arise from 6'; buried base; parking lot planter.
1299	Chinese pistache	4	No	3	Moderate	Codominant trunks 6'; staked; parking lot planter.
1300	Chinese pistache	7	No	5	High	Multiple trunks arise from 5'; good form and structure; parking lot planter.
1301	London plane	11	No	4	High	Codominant trunks arise from 8'; crossing stems.
1302	European white	8	No	2	Low	Codominant trunks arise from 8'; topped.
1303	Raywood ash	13	No	3	Moderate	Multiple trunks arise from 7'; self-correcting lean; buried base.
1304	Raywood ash	15	Yes	3	Low	Multiple trunks arise from 7'; topped.
1305	Raywood ash	15	Yes	4	High	Multiple trunks arise from 7'; large surface roots W.
1306	Coast redwood	27	Yes	5	High	Dense canopy; good color; 4' from gas.
1307	Coast redwood	25	Yes	4	High	Dense canopy; good color; pruned back E; 5' from building.
1308	Raywood ash	10	No	3	Low	Codominant trunks arise from 7'; history of branch failure E; self-correcting lean; buried base.
1309	Coast redwood	16	Yes	4	High	Dense canopy; good color; pruned back E; 4.5' from building.
1310	Coast redwood	14	Yes	4	High	Dense canopy; good color; pruned back E; 4' from gas.

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1311	Coast redwood	22	Yes	4	High	Dense canopy; good color; pruned back E; 3' from recharging station; 3' from building.
1312	Raywood ash	7	No	3	Low	Codominant trunks7' with narrow attachments; included bark.
1313	Raywood ash	7	No	3	Moderate	Multiple trunks arise from 7'; history of branch failure N stem; headed back.
1314	Raywood ash	10	No	2	Low	Multiple trunks arise from 7'; no central leader; topped.
1315	Raywood ash	14	No	3	Low	Multiple trunks arise from 8'; sunscald; topped.
1316	Raywood ash	12	No	2	Low	Multiple trunks arise from 10'; sinuous; topped.
1317	Raywood ash	13	No	2	Low	Codominant trunks arise from 7'; topped.
1318	European white	7	No	2	Low	Poor form and structure; topped.
1319	European white	12	No	3	Low	Multiple trunks arise from 10'; sapsucker activity; topped.
1320	European white birch	9	No	3	Low	Multiple trunks arise from 15'; poor form and structure; sapsucker activity; topped.
1321	European white birch	12	No	3	Low	Codominant trunks arise from 15'; poor form and structure; sapsucker activity; topped.
1322	Evergreen pear	10	No	3	Moderate	Multiple trunks arise from 7'; large surface roots E; self-correcting lean.
1323	Evergreen pear	10	No	3	Low	Multiple trunks arise from 7'; one-sides canopy to E.
1324	Arroyo willow	4,4,2,2,1	No	3	Moderate	Multiple trunks arise from base; buried base; wound on stem
1325	European white	6	No	3	Low	Codominant trunks 7'; topped.
1326	Arroyo willow	2,1	No	3	Moderate	Multiple trunks arise from base; buried base; wound on stem E; topped.
1327	European white	6	No	3	Low	Codominant trunks arise from 7'; topped.
1328	Arroyo willow	4,3,3,3,1	No	3	Moderate	Multiple trunks arise from base; self-correcting lean.
1329	European white	7	No	3	Moderate	Multiple pruning wounds; self-correcting lean.
1330	European white	8	No	3	Low	Topped.

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1331	Arroyo willow	3,2,2,2,2, 2,1	No	3	Moderate	Multiple trunks arise from base; buried base.
1332	Weeping willow	25	No	2	Low	Multiple trunks arise from 10'; history of branch failure W; pruning wound S with decay; decay on E; self-correcting lean.
1333	Evergreen pear	15	Yes	3	Low	Multiple trunks arise from 6'; broken branches hanging in canopy.
1334	Coast redwood	33	Yes	4	High	Dense canopy; 1.5' from wall.
1335	Coast redwood	20	Yes	3	Moderate	Dense canopy; suppressed.
1336	Coast redwood	39	Yes	4	High	Dense canopy; good color; base at wall; drainage basin E.
1337	Coast redwood	25	Yes	4	High	Dense canopy; good color.
1338	Arroyo willow	3,2,2,1,1,	No	3	Moderate	Multiple trunks arise from base; narrow attachments.
1339	Japanese maple	6,5,4,3,3	No	3	Moderate	Multiple trunks arise from base; buried base; wound w/ cavity E; trunk wound on W stem.
1340	Evergreen pear	15	Yes	3	Moderate	Codominant trunks 7'; canopy one-sided to E.
1341	Arroyo willow	3,2,2,2,1, 1,1,1,1	No	3	Moderate	Multiple trunks arise from base; narrow attachments.
1342	Arroyo willow	2,1,1	No	3	Moderate	Multiple trunks arise from base; self-correcting lean.
1343	Japanese maple	3,3,2,2,2, 1,1	No	3	Moderate	Multiple trunks arise from base; narrow attachments; buried base; sunscald.
1344	Evergreen pear	12	No	3	Moderate	Codominant trunks 6'; canopy one-sided to E; 1' from footing.
1345	Arroyo willow	3,2,2,2,1, 1,	No	3	Moderate	Multiple trunks arise from base; wound on base N; self-correcting lean.
1346	Arroyo willow	4,4,3,3,3, 3	No	3	Low	Multiple trunks arise from base; narrow attachments; included bark; multiple wounds.
1347	Evergreen pear	11	No	3	Low	Codominant trunks arise from 6'; canopy one-sided to E; topped.
1348	European white	7	No	3	Low	Codominant trunks arise from 9'; topped.
1349	European white	8	No	3	Low	Codominant trunks arise from 9'; self-correcting lean; topped.
1350	European white	7	No	3	Low	Poor form and structure; topped.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1351	European white	8	No	2	Low	Codominant trunks arise from 10’; S stem decayed; topped.
1352	European white	12	No	2	Low	Poor form and structure; S stem decayed; topped.
1353	European white	10	No	2	Low	Codominant trunks arise from 7’; topped; decay in central stem.
1354	Arroyo willow	3,2,2,1,1,	No	3	Moderate	Multiple trunks arise from base; narrow attachments.
1355	European white	7	No	2	Low	Codominant trunks arise from 7’; topped; decay in N stem.
1356	European white	8	No	2	Low	Poor form and structure; topped.
1357	European white	7	No	2	Low	Codominant trunks arise from 7’; topped; decay in N stem.
1358	European white	6	No	3	Low	Multiple trunks arise from 7’; topped.
1359	Evergreen pear	11	No	3	Moderate	Codominant trunks6’ and 9’.
1360	Evergreen pear	14	No	4	High	Multiple trunks arise from 5’; self-correcting lean.
1361	Raywood ash	18	Yes	3	Low	Codominant trunks arise from 6’ & 7’; sunscald; topped.
1362	European white	11	No	2	Low	Multiple trunks arise from 8’; poor form and structure; topped.
1363	European white	7	No	2	Low	Topped.
1364	London plane	11	No	4	High	Codominant trunks arise from 7’; self-correcting lean; parking lot planter.
1365	Raywood ash	21	Yes	3	Low	Codominant trunks arise from 6’ & 7’; fused stems; self-correcting lean; topped.
1366	Crape myrtle	5	No	5	High	Multiple trunks arise from 5’; buried base.
1367	Crape myrtle	4	No	5	High	Multiple trunks arise from 6’; buried base.
1368	Crape myrtle	4	No	4	High	Multiple trunks arise from 5’; buried base; self-correcting lean.
1369	Crape myrtle	5	No	4	High	Multiple trunks arise from 5’; surface roots.
1370	London plane	11	No	4	High	Codominant trunks arise from 10’; self-correcting lean; parking lot planter.
1371	European white	11	No	3	Low	Multiple trunks arise from 10’; topped.
1372	European white	10	No	2	Low	Topped; central leader has decay.
1373	London plane	17	Yes	4	High	Codominant trunks arise from 6 & 8’; parking lot planter.

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1374	London plane	16	Yes	4	High	Multiple trunks arise from 7'; branch dieback E.
1375	Primrose tree	5	No	4	High	Good form and structure.
1376	Primrose tree	4	No	4	High	Codominant trunks arise from 5'.
1377	London plane	17	Yes	3	Low	Codominant trunks arise from 6'; topped.
1378	London plane	14	No	3	Low	Codominant trunks arise from 6'; topped.
1379	London plane	15	Yes	3	Low	Codominant trunks arise from 6'; branch dieback; topped.
1380	London plane	14	No	2	Low	Codominant trunks arise from 8'; branch dieback; topped.
1381	London plane	10	No	2	Low	Codominant trunks arise from 8'; cavities; topped.
1382	Coast redwood	36	Yes	4	High	Grove of 3; good color.
1383	Coast redwood	34	Yes	4	High	Grove of 3; suppressed on N; good color.
1384	Coast redwood	34	Yes	4	High	Grove of 3; suppressed on S; good color.
1385	London plane	12	No	3	Low	Multiple trunks arise from 7'; pruning wound at attachment S; branch dieback N; parking lot planter.
1386	Coast redwood	24	Yes	5	High	Grove of 6; dense canopy; good color.
1387	Coast redwood	23	Yes	4	High	Grove of 6; intermediate; good color.
1388	Coast redwood	25	Yes	4	High	Grove of 6; intermediate; good color.
1389	Coast redwood	28	Yes	4	High	Grove of 6; intermediate; good color.
1390	Coast redwood	28	Yes	4	High	Grove of 6; intermediate; good color.
1391	Coast redwood	35	Yes	4	High	Grove of 6; good color; base 1' from curb; lamp 1' base.
1392	Coast redwood	36	Yes	4	High	Good color.
1393	London plane	12	No	3	Moderate	Codominant trunks7'; pruning wound with cavity E.
1394	London plane	12	No	3	Moderate	Multiple trunks arise from 6'; pruning wound with cavity E.
1395	London plane	13	No	3	Low	Multiple trunks arise from 6'; pruning wound with decay S; branch dieback.
1396	London plane	13	No	4	High	Multiple trunks arise from 6'.
1397	London plane	13	No	4	High	Codominant trunks6'; pruning wound with cavity S.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1398	Coast redwood	32	Yes	5	High	Grove of 7; good color; dense canopy.
1399	Coast redwood	26	Yes	5	High	Grove of 7; good color; intermediate.
1400	Coast redwood	24	Yes	5	High	Grove of 7; good color; intermediate.
1401	Coast redwood	26	Yes	5	High	Grove of 7; good color; intermediate.
1402	Coast redwood	30	Yes	5	High	Grove of 7; good color; intermediate.
1403	Coast redwood	38	Yes	5	High	Grove of 7; 1’ from curb; 1’ from sidewalk.
1404	Coast redwood	28	Yes	5	High	Grove of 7; good color; intermediate.
1405	London plane	14	No	4	High	Codominant trunks arise from 10’; branch dieback W.
1406	London plane	13	No	4	High	Codominant trunks arise from 7’; pruning wound with cavity W.
1407	London plane	13	No	4	High	Codominant trunks arise from 7’; twig dieback; narrow parking lot planter.
1408	London plane	13	No	3	Moderate	Codominant trunks arise from 8’; cavity E; pruning wound with decay E.
1409	London plane	13	No	3	Moderate	Multiple trunks arise from 6’; pruning wound W; cavities W; branch dieback N.
1410	London plane	12	No	4	High	Multiple trunks arise from 6’.
1411	London plane	15	Yes	4	High	Codominant trunks arise from 6’; vault to NW.
1412	London plane	11	No	4	High	Multiple trunks arise from 6’; codominant trunks10’; pruning wound with decay E.
1413	London plane	13	No	4	High	Codominant trunks arise from 8’; nest.
1414	London plane	14	No	4	High	Codominant trunks arise from 5’; surface roots S.
1415	Western redbud	2,2,1,1,1,	No	5	High	Multiple trunks arise from base; buried base.
1416	Western redbud	3,2,2,2,1, 1,1	No	5	High	Multiple trunks arise from base; buried base.
1417	London plane	16	Yes	4	High	Multiple trunks arise from 10’; pruning wound N.
1418	London plane	14	No	4	High	Multiple trunks arise from 7’; pruning wound with cavity E; branch dieback; nest.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1419	London plane	13	No	4	High	Multiple trunks arise from 8'; pruning wound with cavity E; pruning wound N.
1420	London plane	13	No	3	Moderate	Codominant trunks arise from 7'; cavity with decay W.
1421	London plane	13	No	3	Moderate	Codominant trunks arise from 7'; self-correcting lean; branch dieback.
1422	London plane	15	Yes	2	Low	Codominant trunks arise from 7'; multiple trunks arise from 9'; branch dieback E.
1423	London plane	13	No	2	Low	Codominant trunks arise from 7'; cavity with decay W; pruning wound E with decay; branch dieback.
1424	Coast redwood	36	Yes	5	High	Grove of 6; good color; minimal brown foliage.
1425	Coast redwood	30	Yes	5	High	Grove of 6; good color; intermediate.
1426	Coast redwood	26	Yes	5	High	Grove of 6; good color; intermediate.
1427	Coast redwood	28	Yes	5	High	Grove of 6; good color; intermediate.
1428	Coast redwood	25	Yes	5	High	Grove of 6; good color; intermediate.
1429	Coast redwood	32	Yes	5	High	Grove of 6; good color; dense canopy.
1430	London plane	13	No	3	Low	Codominant trunks arise from 8'; pruning wound between attachments with decay; parking lot planter.
1431	London plane	11	No	3	Moderate	Codominant trunks arise from 7'; thin canopy; parking lot planter.
1432	Coast redwood	24	Yes	4	High	Grove of 15; good color.
1433	Coast redwood	20	Yes	3	Moderate	Grove of 15; 60-70% green foliage.
1434	Coast redwood	22	Yes	4	High	Grove of 15; intermediate.
1435	Coast redwood	16	Yes	3	Moderate	Grove of 15; intermediate; sparse.
1436	Coast redwood	22	Yes	3	Moderate	Grove of 15; intermediate; sparse.
1437	Coast redwood	17	Yes	3	Moderate	Grove of 15; intermediate; sparse.
1438	Coast redwood	14	Yes	4	High	Grove of 15; intermediate.
1439	Coast redwood	22	Yes	4	High	Grove of 15; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1440	Coast redwood	13	Yes	3	Moderate	Grove of 15; intermediate; sparse.
1441	Coast redwood	22	Yes	3	Moderate	Grove of 15; intermediate; sparse.
1442	Coast redwood	20	Yes	3	Moderate	Grove of 15; intermediate.
1443	Coast redwood	17	Yes	3	Moderate	Grove of 15; intermediate.
1444	Coast redwood	23	Yes	4	High	Grove of 15; intermediate.
1445	Coast redwood	22	Yes	3	Moderate	Grove of 15; intermediate.
1446	Coast redwood	26	Yes	4	High	Grove of 15; good color.
1447	London plane	12	No	3	Moderate	Codominant trunks arise from 8'; pruning wound with cavity N & W; pruning wound with decay N; branch dieback; pruning wound
1448	London plane	11	No	3	Low	Codominant trunks arise from 8'; pruning wound with cavity N stem; pruning with decay @ 10'.
1449	London plane	12	No	3	Moderate	Codominant trunks arise from 7'; pruning wound with decay W; history of branch failure E.
1450	London plane	11	No	3	Moderate	Codominant trunks arise from 6'; cavity on N & S stems; pruning wound with decay NW.
1451	London plane	11	No	3	Moderate	Multiple trunks arise from 6'; history of branch failure with decay
1452	London plane	9	No	3	Moderate	Multiple trunks arise from 10'; cavities S; suppressed on E by redwood; parking lot planter.
1453	Coast redwood	31	Yes	3	Moderate	25% trunk visible.
1454	Coast redwood	24	Yes	4	High	Intermediate.
1455	Coast redwood	29	Yes	3	Moderate	Intermediate.
1456	Coast redwood	34	Yes	4	Moderate	20% trunk visible.
1457	London plane	20	No	3	Low	Codominant trunks high in crown; pruning wound E.
1458	London plane	14	No	3	Low	Large pruning wound E; branch dieback; cavity with decay SW.
1459	Valley oak	5	Yes	4	High	Codominant trunks high in crown; staked; buried base.
1460	Valley oak	3	No	4	High	Multiple trunks arise from 9'; staked.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1461	Evergreen ash	28	Yes	3	Low	Multiple trunks arise from 7'; narrow attachments; fused branches; severed roots N at wall.
1462	Evergreen ash	27	Yes	3	Moderate	Multiple trunks arise from 7'; narrow attachments; fused branches; pruning wound N.
1463	Coast live oak	5	Yes	3	Moderate	Multiple trunks arise from 6'; codominant trunks7'.
1464	Coast redwood	32	Yes	4	High	Grove of 10; minimum brown foliage; trunk wound SE @ 4'.
1465	Coast redwood	18	Yes	3	Moderate	Grove of 10; intermediate.
1466	Coast redwood	20	Yes	4	High	Grove of 10; intermediate.
1467	Coast redwood	16	Yes	4	High	Grove of 10; intermediate.
1468	Coast redwood	25	Yes	4	High	Grove of 10; intermediate.
1469	Coast redwood	24	Yes	3	Moderate	Grove of 10; intermediate; minimum brown foliage 25-30% brown trunk.
1470	Coast redwood	26	Yes	4	High	Grove of 10; minimum brown foliage; intermediate.
1471	Coast redwood	20	Yes	3	Moderate	Grove of 10; 20-30% brown trunk; intermediate.
1472	Coast redwood	33	Yes	3	Moderate	Grove of 10; 20-30% brown trunk.
1473	Coast redwood	29	Yes	4	High	Grove of 10; good color.
1474	London plane	10	No	3	Low	Branch dieback.
1475	London plane	13	No	3	Moderate	Codominant trunks 10'; branch dieback; roots severed for wall
1476	London plane	13	No	3	Moderate	Codominant trunks 5'; leans E; twig dieback.
1477	Western redbud	3,3,2,2,1, 1,1,1	No	5	High	Multiple trunks arise from base; buried base.
1478	Western redbud	1,1,1,1	No	5	High	Multiple trunks arise from base; buried base.
1479	Evergreen ash	33	Yes	4	High	Multiple trunks arise from 7'; narrow attachments; trunk wound W; surface roots E.
1480	Coast redwood	24	Yes	1	Low	Grove of 8; thin canopy; drought stressed.
1481	Coast redwood	19	Yes	1	Low	Grove of 8; thin canopy; drought stressed.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1482	Coast redwood	17	Yes	2	Low	Thin canopy.
1483	Coast redwood	18	Yes	3	Moderate	Minimum brown foliage.
1484	Coast redwood	21	Yes	3	Moderate	Intermediate.
1485	Coast redwood	34	Yes	3	Moderate	Minimum brown foliage.
1486	Coast redwood	25	Yes	2	Low	Thin canopy.
1487	Coast redwood	31	Yes	4	High	Good color.
1488	London plane	12	No	4	High	Multiple trunks arise from 10’; codominant trunks12’; self-correcting lean.
1489	London plane	7	No	3	Low	Codominant trunks7’; leans S.
1490	Valley oak	3	No	4	High	Sinuous in top of crown; staked.
1491	Evergreen ash	31	Yes	3	Moderate	Codominant trunks10’; history of branch failure E 8’; girdling roots E; headed back S.
1492	Coast live oak	5	Yes	3	Moderate	Multiple trunks arise from 6’; buried base.
1493	Evergreen ash	35	Yes	4	High	Multiple trunks arise from 8'; headed back cuts S; trunk ribbed N.
1494	California pepper	40	Yes	3	Moderate	Codominant trunks6’; cavity with decay E Uber attachments; large pruning wound NE; cavity at base NW.
1495	Deodar cedar	26	Yes	3	Moderate	Off-site; tag on fence; 6 history of branch failure S; canopy extends 20’.
1496	Deodar cedar	21	Yes	3	Moderate	Off-site; tag on fence; codominant trunks15’; large pruning wound SE; canopy extends to S 22’.
1497	Australian willow	9,6,6	No	3	Moderate	Multiple trunks arise from base; stem removed S; thin canopy; parking lot planter.
1498	Australian willow	6 ,4,4,4	No	3	Moderate	Multiple trunks arise from base; thin canopy; parking lot planter.
1499	Australian willow	16	Yes	3	Moderate	Multiple trunks arise from 6’; pruning wound at attachment W; parking lot planter.
1500	Australian willow	13	No	3	Moderate	Multiple trunks arise from 6’; suppressed; parking lot planter.

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1501	California pepper	32	Yes	3	Moderate	Off-site; codominant trunks arise from 8; cavity 6' S; roots severed N; canopy extends S 23'.
1502	California pepper	19	Yes	2	Low	Off-site; bows W; topped; trunk cavity E.
1503	Australian willow	19	Yes	2	Low	Codominant trunks high in crown; pruning wound with decay E; large pruning wounds N & S; bows.
1504	California pepper	18	Yes	3	Moderate	Codominant trunks arise from 6'; buried base; low crown ratio.
1505	California pepper	25	Yes	3	Moderate	Multiple trunks arise from 7'; base 1' E of sidewalk; low crown
1506	African fern pine	26	Yes	2	Low	Multiple trunks arise from 7'; topped; base at building; building cracked.
1507	Australian willow	13	No	3	Low	Multiple trunks arise from 6'; history of branch failure; excessive soil at base; construction debris; parking lot planter.
1508	California black walnut	16,15	Yes	3	Moderate	Multiple trunks arise from 2'; pruning wound N; base engulfed in ivy.
1509	Italian buckthorn	4,3,2,2	No	3	Moderate	Codominant trunks arise from 2'; buried base; suppressed.
1510	California black walnut	5	No	2	Low	Leans; poor form and structure.
1511	Holly oak	5	Yes	3	Low	Multiple trunks arise from 5'; stem removed at attachments N; trunk wounds N.
1512	California black walnut	12	No	2	Low	Poor form and structure; base at fence; engulfed in ivy.
1513	California black walnut	7,6	No	2	Low	Poor form and structure; growing at base of elm; engulfed in ivy.
1514	Chinese elm	19	Yes	3	Low	Codominant trunks arise from 5'; thin canopy; twig dieback.
1515	Italian buckthorn	4,2,2	No	3	Low	Leans; suppressed.
1516	Italian buckthorn	4	No	2	Low	Poor form and structure; suppressed.
1517	Chinese elm	15	Yes	3	Moderate	Multiple trunks arise from 15'; engulfed in ivy; thin canopy; twig dieback.
1518	California pepper	7	No	2	Low	Poor form and structure; growing at base of elm.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1519	Chinese elm	16	Yes	3	Low	Codominant trunks arise from 10'; canopy touches ground N; branch dieback.
1520	Italian buckthorn	4,2	No	2	Low	Codominant trunks arise from 3'; leans; thin canopy; suppressed.
1521	Italian buckthorn	4,3	No	2	Low	Poor form and structure; suppressed.
1522	Chinese elm	18	Yes	3	Low	Codominant trunks4'; anthracnose; engulfed in ivy; branch dieback; canopy touches ground N.
1523	Italian buckthorn	5	No	2	Low	Poor form and structure; leans; suppressed.
1524	California black walnut	8	No	3	Low	Codominant trunks arise from 8'; leans.
1525	California black walnut	5	No	2	Low	Leans; suppressed; poor form and structure.
1526	California black walnut	6	No	2	Low	Codominant trunks arise from 5'; suppressed; poor form and structure.
1527	Glossy privet	5	No	2	Low	Multiple trunks arise from base; all but dead.
1528	Mexican fan palm	18	Yes	3	Moderate	Trunk covered with brown fronds.
1529	English walnut	8,7	No	3	Moderate	Codominant trunks arise from 3'; engulfed in ivy.
1530	Glossy privet	5,4	No	3	Low	Multiple trunks arise from base; twig dieback.
1531	Glossy privet	4,3,3,2,1	No	3	Low	Multiple trunks arise from base; suppressed; dense canopy one-sided.
1532	California black walnut	9,6	No	3	Low	No tag; codominant trunks4'; engulfed in ivy.
1533	California black walnut	10	No	3	Low	No tag; engulfed in ivy.
1534	Holly oak	6	Yes	3	Low	Suppressed.
1535	California black walnut	7	No	3	Low	Poor form and structure; suppressed.
1536	Canary Island pine	19	Yes	3	Moderate	Off-site; base at fence line; self-correcting lean.

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1537	Canary Island pine	13	No	3	Low	Off-site; tag on fence; multiple trunks arise from 10'; base 1' from fence.
1538	Canary Island pine	24	Yes	3	Moderate	Off-site; base on fence; engulfed in ivy; good color; twig dieback.
1539	Purpleleaf plum	6,5,4,4,4	No	3	Low	Off-site; base engulfed in ivy; thin canopy.
1540	Canary Island pine	22	Yes	4	High	Off-site; base at fence; good color; dense canopy.
1541	Holly oak	7,5,5,2	Yes	3	Moderate	Multiple trunks arise from 3'; suppressed; sapsucker activity; fire hydrant SW.
1542	Canary Island pine	24	Yes	5	High	Dense canopy; good color; vault 3' SW.
1543	Sweetgum	10	No	3	Low	Codominant trunks arise from 7'; central leader dieback.
1544	Sweetgum	15	Yes	2	Low	Codominant trunks arise from 4'; history of branch failure S stem with decay; branch dieback.
1545	Sweetgum	11	No	3	Low	Codominant trunks arise from 7'; branch dieback; hanging branch over sidewalk; wildlife habitat.
1546	Sweetgum	13	No	4	High	Codominant trunks arise from 7'; twig dieback; crossing branches
1547	Sweetgum	13	No	3	Low	Multiple trunks arise from 6'; central leader dieback; wildlife
1548	Silk oak	31	Yes	3	Moderate	Multiple trunks arise from 12'; branch dieback.
1549	California pepper	48	Yes	3	Low	Multiple trunks arise from 4'; branch dieback N; headed back S for lamp post; mounded; base at sidewalk W; fruiting bodies NW.
1550	Coast redwood	34	Yes	3	Moderate	Good color; backflow 3' N; girdling root W.
1551	Coast redwood	19	Yes	3	Moderate	Good color; vault to S; electric box N; branch dieback.
1552	Coast redwood	14	Yes	4	High	Good color; dense canopy; intermediate.
1553	Coast redwood	15	Yes	4	High	Good color; dense canopy; self-correcting lean; intermediate.
1554	Coast redwood	14	Yes	4	High	Good color; dense canopy; intermediate.
1555	Coast redwood	20	Yes	4	High	Good color; dense canopy.
1556	Coast redwood	20	Yes	4	High	Good color; dense canopy.
1557	Sweetgum	7	No	3	Low	Tall, narrow crown; trunk wounds W.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1558	Sweetgum	6	No	3	Moderate	Codominant trunks arise from 10'; suppressed.
1559	Crape myrtle	4,4,4,4,4	No	5	High	Multiple trunks arise from base; good form and structure; buried base.
1560	Crape myrtle	4,4,4,4	No	5	High	Multiple trunks arise from base; good form and structure; buried base.
1561	Crape myrtle	4,3,3,3	No	5	High	Multiple trunks arise from base; good form and structure.
1562	Crape myrtle	3,3,3,3,2	No	4	High	Multiple trunks arise from base; good form and structure; included bark; buried base.
1563	Crape myrtle	6,5,4,3	No	5	High	Multiple trunks arise from base; included bark; good form and structure.
1564	Crabapple	4	No	4	High	Multiple trunks arise from 4'; bend in trunk; buried base.
1565	Crabapple	4	No	4	High	Multiple trunks arise from 4'; bend in trunk; buried base.
1566	Canary Island pine	24	Yes	4	High	Good color; dense canopy; self-correcting lean; buried base.
1567	Canary Island pine	23	Yes	4	High	Good color; dense canopy; intermediate; self-correcting lean; buried base.
1568	Canary Island pine	15	Yes	4	High	Good color; dense canopy; intermediate; sinuous top of crown.
1569	Canary Island pine	23	Yes	3	Moderate	Codominant trunks15'; headed back cuts W; intermediate; sinuous top of crown.
1570	Canary Island pine	19	Yes	4	High	Good color; intermediate.
1571	Canary Island pine	19	Yes	4	High	Good color; headed back cuts W; intermediate.
1572	Canary Island pine	23	Yes	4	High	Good color; headed back cuts W; self-correcting lean; buried
1573	Canary Island pine	20	Yes	4	High	Good color; headed back cuts W; self-correcting lean; buried
1574	Canary Island pine	25	Yes	4	High	Good color; dense canopy; headed back cuts W; buried base.
1575	Canary Island pine	21	Yes	4	High	Codominant trunks15'; good color; headed back cuts W.
1576	Canary Island pine	22	Yes	5	High	Good color; dense canopy; buried base.
1577	Canary Island pine	21	Yes	4	High	Good color; dense canopy.
1578	Canary Island pine	24	Yes	4	High	Good color; dense canopy; self-correcting lean.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1579	Canary Island pine	25	Yes	3	Moderate	Good color; dense canopy; leans.
1580	Canary Island pine	21	Yes	3	Moderate	Good color; dense canopy; intermediate; headed back; sinuous top of crown.
1581	Canary Island pine	23	Yes	3	Moderate	Good color; dense canopy; intermediate; self-correcting lean.
1582	Canary Island pine	21	Yes	4	High	Good color; dense canopy.
1583	Valley oak	7	Yes	3	Moderate	Multiple trunks arise from 10; staked.
1584	London plane	4	No	3	Low	Codominant trunks arise from 5'; no central leader.
1585	London plane	4	No	3	Moderate	Multiple trunks arise from 7'; self-correcting lean.
1586	London plane	3	No	3	Moderate	Multiple trunks arise from 6'; no central leader.
1587	London plane	4	No	3	Low	Multiple trunks arise from 7'; no central leader; lean.
1588	London plane	3	No	3	Low	Codominant trunks 7'; no central leader.
1589	London plane	3	No	3	Low	Codominant trunks 7'; no central leader.
1590	European white	3,3,2,2	No	4	High	Multiple trunks arise from base; staked.
1591	European white	2,1	No	3	Low	Codominant trunks arise from base; buried base; staked.
1592	European white	3	No	2	Low	Sinuous; buried base.
1593	European white	3,2	No	3	Moderate	Codominant trunks arise from; smaller stem topped; buried base.
1594	European white birch	2,1	No	3	Moderate	Codominant trunks arise from; smaller stem topped; buried base; wound on S stem.
1595	European white	3	No	3	Moderate	Leans W; buried base.
1596	European white	2,2	No	4	High	Codominant trunks arise from; buried base.
1597	African fern pine	4	No	4	High	Good color; dense canopy; hedge.
1598	African fern pine	2,2	No	4	High	Codominant trunks 2'; dense canopy; hedge.
1599	African fern pine	3	No	4	High	Good color; dense canopy; hedge.
1600	African fern pine	2,2	No	3	Moderate	Codominant trunks 2'; sweeps; dense canopy; hedge.
1601	African fern pine	2,1	No	4	High	Codominant trunks 3'; dense canopy; hedge.
1602	African fern pine	2	No	4	High	Good color; dense canopy; hedge.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1603	African fern pine	3	No	4	High	Good color; dense canopy; hedge.
1604	African fern pine	3	No	4	High	Good color; dense canopy; hedge.
1605	African fern pine	3	No	3	Moderate	Codominant trunks 2'; sweeps; dense canopy; hedge.
1606	African fern pine	3	No	3	Moderate	Good color; dense canopy; hedge.
1607	European white	2	No	3	Low	Bend in trunk; topped; buried base.
1608	European white	2,2,2	No	3	Moderate	Multiple trunks arise from base.
1609	European white	2,2,2,1	No	3	Low	Multiple trunks arise from base; topped.
1610	London plane	4	No	4	High	Multiple trunks arise from 5 & 7'; narrow parking lot planter self-correcting lean; buried base.
1611	Sweetgum	13	No	4	High	Multiple trunks arise from 6'; self-correcting lean; headed back
1612	Sweetgum	18	Yes	4	High	Multiple trunks arise from 8'; cavity at base NW; back flow W 2' from base; surface roots S.
1613	Coast redwood	26	Yes	2	Low	Sparse; brown foliage; vault to E.
1614	Coast redwood	23	Yes	2	Low	Sparse; brown foliage.
1615	Coast redwood	24	Yes	2	Low	Sparse; brown foliage.
1616	Coast redwood	26	Yes	2	Low	Sparse; brown foliage.
1617	Coast redwood	27	Yes	2	Low	Sparse; brown foliage.
1618	Coast redwood	25	Yes	2	Low	Sparse; brown foliage; girdling root E.
1619	Coast redwood	26	Yes	2	Low	Sparse; brown foliage; girdling root E.
1620	Coast redwood	28	Yes	3	Moderate	Grove of 9.
1621	Coast redwood	23	Yes	3	Moderate	Grove of 9; intermediate.
1622	Coast redwood	24	Yes	3	Moderate	Grove of 9; good color.
1623	Coast redwood	25	Yes	3	Moderate	Grove of 9; branch dieback; intermediate.
1624	Coast redwood	29	Yes	3	Moderate	Grove of 9; branch dieback; intermediate.
1625	Coast redwood	17	Yes	3	Moderate	Grove of 9; mini brown foliage; branch dieback; intermediate.
1626	Coast redwood	17	Yes	3	Moderate	Grove of 9; mini brown foliage; branch dieback; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1627	Coast redwood	20	Yes	3	Moderate	Grove of 9; mini brown foliage; branch dieback; intermediate.
1628	Coast redwood	24	Yes	3	Moderate	Grove of 9; mini brown foliage; branch dieback; intermediate.
1629	California pepper	19	Yes	3	Moderate	Codominant trunks7'; leans N; surface roots S.
1630	Coast redwood	25	Yes	3	Moderate	Good color; branch dieback.
1631	California pepper	21	Yes	4	Moderate	Multiple trunks arise from 12'; headed back W stem; dense
1632	California pepper	10	No	2	Low	Sinuous; epicormic growth.
1633	Coast redwood	25	Yes	4	High	Grove of 6; good color.
1634	Coast redwood	24	Yes	3	Moderate	Grove of 6; good color; branch dieback.
1635	Coast redwood	21	Yes	3	Moderate	Grove of 6; good color; intermediate; branch dieback.
1636	Coast redwood	21	Yes	1	Low	Grove of 6; brown foliage; intermediate; branch dieback.
1637	Coast redwood	24	Yes	3	Moderate	Grove of 6; good color; intermediate; branch dieback.
1638	Coast redwood	22	Yes	1	Low	Grove of 6; brown foliage; branch dieback.
1639	California pepper	13	No	3	Moderate	Codominant trunks6'; thin canopy.
1640	California pepper	13	No	3	Low	Codominant trunks6' & 7'; leans S; pruning wound with decay at attachments.
1641	Coast redwood	25	Yes	2	Low	Brown foliage.
1642	Coast redwood	27	Yes	3	Moderate	Minimum brown foliage.
1643	Coast redwood	26	Yes	3	Moderate	Intermediate; branch dieback.
1644	Coast redwood	26	Yes	3	Moderate	Intermediate; branch dieback.
1645	Coast redwood	30	Yes	3	Moderate	Good color.
1646	Sweetgum	14	No	3	Low	Codominant trunks arise from 7'; pruning wound with decay on E below attachments.
1647	Sweetgum	15	Yes	4	High	Multiple trunks arise from 8'; surface roots; history of branch failure SW.
1648	London plane	10	No	4	High	Multiple trunks arise from 7'; narrow parking lot planter self-correcting lean.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1649	London plane	11	No	4	High	Codominant trunks8'; narrow parking lot planter self-correcting
1650	Coast redwood	28	Yes	3	Low	Grove of 3; brown foliage.
1651	Coast redwood	30	Yes	3	Low	Grove of 3; brown foliage; intermediate.
1652	Coast redwood	24	Yes	3	Low	Grove of 3; minimum brown foliage; low crown ratio; branch
1653	California pepper	20	Yes	3	Moderate	Codominant trunks arise from 7'; cavity at base E; pruning wound
1654	Coast redwood	27	Yes	4	High	Grove of 4; good color.
1655	London plane	11	No	4	High	Multiple trunks arise from 8'; narrow parking lot planter; history of branch failure E under attachments; self-correcting lean.
1656	Coast redwood	24	Yes	4	High	Grove of 4; minimum brown foliage.
1657	Coast redwood	24	Yes	4	High	Grove of 4; intermediate.
1658	Coast redwood	27	Yes	4	High	Grove of 4; self-correcting lean.
1659	California pepper	17	Yes	4	High	Codominant trunks arise from 5'; good color; pruning wound E.
1660	California pepper	7	No	3	Low	Codominant trunks arise from 4'; epicormic growth; E stem
1661	California pepper	21	Yes	3	Moderate	Multiple trunks arise from 7'; leans E; canopy one-sided to E; dense canopy.
1662	Coast redwood	26	Yes	2	Low	Grove of 8; brown foliage.
1663	Coast redwood	24	Yes	2	Low	Grove of 8; intermediate; brown foliage.
1664	Coast redwood	26	Yes	3	Moderate	Grove of 8; intermediate.
1665	Coast redwood	27	Yes	3	Moderate	Grove of 8; intermediate; branch dieback.
1666	Coast redwood	25	Yes	4	Moderate	Grove of 8; intermediate.
1667	Coast redwood	25	Yes	4	Moderate	Grove of 8; intermediate.
1668	Coast redwood	25	Yes	4	Moderate	Grove of 8; intermediate.
1669	Coast redwood	31	Yes	4	Moderate	Grove of 8; good color.
1670	Valley oak	5	Yes	3	Moderate	Multiple trunks arise from 7'; pruning wound at base on SE.
1671	Valley oak	5	Yes	4	High	Codominant trunks 8' & 12'; buried base.
1672	Western redbud	1,1,1,1	No	3	Low	Multiple trunks arise from base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1673	California pepper	27	Yes	4	High	Multiple trunks arise from 6’; ivy on trunk; dense canopy.
1674	California pepper	13	No	3	Low	Codominant trunks arise from 10’; leans W.
1675	California pepper	13	No	3	Moderate	Codominant trunks arise from 5’ & 7’; epicormic growth.
1676	Coast redwood	29	Yes	2	Low	Grove of 3; brown foliage.
1677	Coast redwood	21	Yes	2	Low	Grove of 3; brown foliage; branch dieback.
1678	Coast redwood	23	Yes	3	Moderate	Grove of 3; branch dieback; minimal brown foliage.
1679	London plane	12	No	5	High	Codominant trunks 7’; narrow parking lot planter.
1680	California pepper	12	No	3	Low	Codominant trunks 7’; epicormic growth.
1681	Coast redwood	25	Yes	4	High	Grove of 5; good color.
1682	Coast redwood	16	Yes	4	High	Grove of 5; good color; intermediate.
1683	Coast redwood	22	Yes	4	High	Grove of 5; branch dieback; intermediate.
1684	Coast redwood	21	Yes	4	High	Grove of 5; good color; branch dieback; intermediate.
1685	Coast redwood	26	Yes	4	High	Grove of 5; good color; branch dieback; intermediate.
1686	London plane	12	No	3	Moderate	Codominant trunks 5’; leans; narrow parking lot planter.
1687	Sweetgum	18	Yes	3	Moderate	Multiple trunks arise from 9’; headed back cuts.
1688	Coast redwood	28	Yes	3	Moderate	Grove of 8; good color.
1689	Coast redwood	22	Yes	3	Moderate	Grove of 8; good color; intermediate.
1690	Coast redwood	18	Yes	3	Moderate	Grove of 8; good color; intermediate.
1691	Coast redwood	21	Yes	3	Moderate	Grove of 8; good color; intermediate.
1692	Coast redwood	16	Yes	3	Moderate	Grove of 8; good color; intermediate.
1693	Coast redwood	21	Yes	3	Moderate	Grove of 8; minimal brown foliage; intermediate.
1694	Coast redwood	21	Yes	3	Moderate	Grove of 8; intermediate.
1695	Coast redwood	23	Yes	3	Moderate	Grove of 8; minimal brown foliage; intermediate.
1696	Valley oak	7	Yes	3	Moderate	Multiple trunks arise from 9’; no central leader.
1697	Valley oak	6	Yes	3	Moderate	Codominant trunks top of crown; no central leader.

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1698	Valley oak	7	Yes	3	Moderate	Multiple trunks arise from 10’; no central leader.
1699	Strawberry tree	5	No	3	Moderate	Multiple trunks arise from 4’; leans S; good color; dense canopy.
1700	Strawberry tree	5	No	3	Moderate	Multiple trunks arise from 4’; leans S; good color; dense canopy.
1701	Strawberry tree	5	No	3	Moderate	Multiple trunks arise from 4’; leans S; good color; dense canopy.
1702	Callery pear	15	Yes	3	Low	Multiple trunks arise from 7’ with narrow attachments; buried base; trunk wound at base N; history of branch failure W; leans
1703	Sweetgum	9	No	3	Moderate	Multiple trunks arise from 5’; headed back cuts.
1704	Sweetgum	10	No	4	High	Multiple trunks arise from 6’; headed back cut.
1705	Sweetgum	10	No	4	High	Multiple trunks arise from 7’; buried base; headed back cut.
1706	Sweetgum	8	No	4	High	Codominant trunks arise from 6’; pruning wound at attachment S; headed back cut.
1707	Callery pear	17	Yes	4	High	Multiple trunks arise from 6’; pruning wound S below
1708	London plane	7	No	3	Moderate	Codominant trunks arise from 6’; no central leader; narrow parking lot planter.
1709	European white	2,2,2,2	No	5	High	Multiple trunks arise from base; buried base.
1710	European white	4,3,2,2,2,	No	4	High	Multiple trunks arise from base; buried base; headed back.
1711	European white	4,2	No	4	High	Codominant trunks arise from base; buried base; headed back.
1712	European white	3,2	No	4	High	Codominant trunks arise from 1’; buried base; headed back.
1713	London plane	10	No	4	High	Codominant trunks arise from 6’; self-correcting lean; narrow parking lot planter.
1714	European white	2,1,1,1	No	4	High	Codominant trunks arise from base; buried base.
1715	Callery pear	20	Yes	4	High	Multiple trunks arise from 6’ with narrow attachments; 1’ from sidewalk; crack in sidewalk.
1716	Sweetgum	9	No	3	Moderate	Codominant trunks 10’; canopy one-sided to S.
1717	Sweetgum	7	No	2	Low	Codominant trunks 7’; narrow attachments; bleeding on N; low crown ratio.
1718	Sweetgum	9	No	3	Moderate	Codominant trunks 7’ & 12’; pruning wound with cavity W.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1719	Sweetgum	10	No	3	Moderate	Codominant trunks 8’ & 10’; canopy one-sided to N.
1720	Sweetgum	9,7	No	4	High	Codominant trunks 4’ & 6’; headed back on W.
1721	London plane	8	No	3	Moderate	Codominant trunks 7’; no central leader; self-correcting lean; narrow parking lot planter.
1722	Sweetgum	7	No	3	Moderate	Codominant trunks 7’; pruning wound at attachment E; bleeding on S; buried base.
1723	Sweetgum	9	No	4	High	Codominant trunks 10’; pruning wound W.
1724	Sweetgum	7	No	3	Low	Codominant trunks 6’; crossing branches; buried base.
1725	Sweetgum	7,6	No	3	Moderate	Codominant trunks 4’; pruning wound on E with decay.
1726	London plane	3	No	3	Moderate	Leans S; buried base; parking lot planter.
1727	Fremont cottonwood	17	Yes	3	Low	Codominant trunks 8’; topped.
1728	Canary Island pine	18	Yes	4	High	Grove of 6; good color; dense canopy.
1729	Canary Island pine	5	No	4	High	Grove of 6; good color; dense canopy; intermediate.
1730	Canary Island pine	16	Yes	4	High	Grove of 6; good color; dense canopy; intermediate.
1731	Canary Island pine	18	Yes	4	High	Grove of 6; good color; dense canopy; intermediate.
1732	Canary Island pine	20	Yes	4	High	Grove of 6; good color; self-correcting lean; dense canopy; intermediate.
1733	Canary Island pine	16	Yes	4	High	Grove of 6; good color; dense canopy; hanging branch top of canopy W.
1734	Canary Island pine	15	Yes	4	High	Good color; dense canopy.
1735	Raywood ash	12	No	3	Low	Multiple trunks arise from 7’; topped; branch dieback.
1736	Crape myrtle	1,1,1,1,1	No	3	Moderate	Multiple trunks arise from base; topped; electric box E.
1737	Crape myrtle	1,1	No	3	Moderate	Multiple trunks arise from base; topped; electric box W.
1738	Crape myrtle	3,3,3,2,1	No	3	Moderate	Multiple trunks arise from base; topped; irrigation box E.
1739	Crape myrtle	2,3,3,2,2, 2,2	No	3	Moderate	Codominant trunks 1’; topped.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1740	Evergreen pear	5	No	3	Moderate	No central leader; planter.
1741	Brazilian pepper	15,13,13	Yes	4	High	Codominant trunks base; buried base in small planter; cavity in W stem; lifting sidewalk.
1742	Crape myrtle	2,2,2,1,1,	No	3	Moderate	Multiple trunks arise from base; topped; narrow planter.
1743	Coast redwood	22	Yes	3	Moderate	Grove of 3; good color; dense canopy.
1744	Coast redwood	19	Yes	3	Moderate	Grove of 3; intermediate; good color; dense canopy; branch
1745	Coast redwood	22	Yes	3	Moderate	Grove of 3; good color; dense canopy; 2’ from building.
1746	Evergreen pear	3	No	4	High	Multiple trunks arise from 7’; buried base.
1747	Evergreen pear	4	No	3	Moderate	Codominant trunks 8’; no central leader.
1748	Evergreen pear	3	No	3	Moderate	Codominant trunks 8’; no central leader; stem split W.
1749	Raywood ash	12	No	4	High	Multiple trunks arise from 7’; headed back N; wounded stem N.
1750	Evergreen pear	13	No	3	Low	Codominant trunks 6’; leans; poor form and structure.
1751	Evergreen pear	8	No	3	Low	Codominant trunks 6’; leans; poor form and structure.
1752	Raywood ash	10	No	3	Moderate	Multiple trunks arise from 6’; wounds in trunk S; leans N.
1753	Evergreen pear	12	No	3	Low	Codominant trunks 8’; leans; poor form and structure.
1754	Evergreen pear	10	No	3	Low	Codominant trunks 6’; poor form and structure.
1755	Evergreen pear	11	No	3	Low	Codominant trunks 8’; poor form and structure.
1756	Raywood ash	9	No	3	Moderate	Multiple trunks arise from 6’; branch dieback.
1757	Evergreen pear	4	No	3	Moderate	Sinuous top of crown; pruning wound S.
1758	Evergreen pear	4	No	3	Moderate	Codominant trunks 6’; sinuous stem S.
1759	Evergreen pear	3	No	3	Moderate	Multiple trunks arise from 7’; no central leader.
1760	Coast redwood	28	Yes	5	High	Grove of 3; good color; dense canopy; branch dieback E.
1761	Coast redwood	24	Yes	5	High	Grove of 3; good color; dense canopy; intermediate.
1762	Coast redwood	27	Yes	5	High	Grove of 3; good color.
1763	White alder	13	No	3	Moderate	Multiple trunks arise from 9’ with included bark; no central leader.

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1764	White alder	10	No	4	High	Codominant trunks 9'; buried base; suppressed S.
1765	Coast redwood	34	Yes	3	Moderate	Good color; new growth.
1766	Canary Island pine	27	Yes	4	High	Bend in lower trunk; good color; suppressed N.
1767	Canary Island pine	18	Yes	3	Moderate	Sinuous lower trunk; suppressed to E.
1768	Canary Island pine	22	Yes	2	Low	Sinuous lower trunk; suppressed to E; wall at base E; cracked
1769	Coast redwood	30	Yes	5	High	Grove of 3; located E of building; good color; dense canopy.
1770	Coast redwood	16	Yes	5	High	Grove of 3; intermediate; good color; dense canopy.
1771	Coast redwood	29	Yes	5	High	Grove of 3; located E of building; self-correcting lean; good color; dense canopy.
1772	Canary Island pine	23	Yes	3	Moderate	Low crown ratio; self-correcting lean.
1773	Canary Island pine	23	Yes	3	Moderate	Intermediate; low crown ratio.
1774	Canary Island pine	23	Yes	3	Moderate	Suppressed to N; low crown ratio.
1775	Coast redwood	23	Yes	4	High	Grove of 2; good color; dense canopy.
1776	Coast redwood	24	Yes	4	High	Grove of 2; suppressed to E; good color.
1777	Evergreen pear	15	Yes	3	Low	Codominant trunks 6'; leans; poor form and structure; history of branch failure E; 1' from curb; curb cracked.
1778	Evergreen pear	13	No	3	Low	Codominant trunks 8'; bend in trunk; poor form and structure; wound A @ 5'; 1' from curb.
1779	Evergreen pear	13	No	3	Low	Codominant trunks 6'; sinuous; poor form and structure; 1' from curb.
1780	Coast redwood	12	Yes	4	High	Grove of 2; suppressed; dense canopy; good color.
1781	Coast redwood	16	Yes	4	High	Grove of 2; suppressed; dense canopy; good color.
1782	Coast redwood	26	Yes	4	High	Dense canopy; good color.
1783	Coast redwood	28	Yes	4	High	Grove of 6; dense canopy; good color.
1784	Coast redwood	22	Yes	4	High	Grove of 7; intermediate: dense canopy; good color.
1785	Coast redwood	17	Yes	4	High	Grove of 7; intermediate: dense canopy; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1786	Coast redwood	21	Yes	4	High	Grove of 7; intermediate: dense canopy; good color.
1787	Coast redwood	23	Yes	4	High	Grove of 7; intermediate: dense canopy; good color.
1788	Coast redwood	26	Yes	4	High	Grove of 7; suppressed to N; dense canopy; good color.
1789	Coast redwood	7	No	4	High	Grove of 7; self-correcting lean; intermediate: dense canopy; good color.
1790	Strawberry tree	9	No	3	Moderate	Multiple trunks arise from 6'; canopy extends over roof; suppressed to E; slight lean.
1791	Coast redwood	29	Yes	4	High	Grove of 4; backflow E.
1792	Coast redwood	23	Yes	4	High	Grove of 4; intermediate.
1793	Coast redwood	19	Yes	4	High	Grove of 4; intermediate.
1794	Coast redwood	24	Yes	4	High	Grove of 4; good color.
1795	Coast redwood	17	Yes	5	High	Grove of 5; good color; dense canopy.
1796	Coast redwood	21	Yes	4	High	Grove of 5; minimum brown foliage; dense canopy.
1797	Coast redwood	24	Yes	4	High	Grove of 5; 2.5' from wall; intermediate; thin at top.
1798	Coast redwood	15	Yes	4	High	Grove of 5; 2.5' from wall; intermediate; dense canopy.
1799	Coast redwood	20	Yes	5	High	Grove of 5; good color; dense canopy.
1800	Coast redwood	16	Yes	5	High	Grove of 3; located in narrow parking lot planter; good color; dense canopy.
1801	Coast redwood	32	Yes	4	High	Grove of 3; located in narrow parking lot planter; roots spilling over curb; cracked curb; good color.
1802	Coast redwood	15	Yes	5	High	Grove of 3; located in narrow parking lot planter;; dense canopy; good color.
1803	Brush cherry	7	No	2	Low	Multiple trunks arise from 5'; wound at base N.
1804	Coast redwood	13	Yes	4	High	Grove of 2; located in narrow parking lot planter; epicormic growth; good color.
1805	Coast redwood	28	Yes	4	High	Grove of 2; located in narrow parking lot planter; roots spilling over curb to N; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1806	Brush cherry	7	No	2	Low	Multiple trunks arise from 5'; topped.
1807	Coast redwood	33	Yes	4	High	Located in narrow parking lot planter; roots spilling over curb to N; good color; thin at top of crown.
1808	Brush cherry	2,2,2,2,1	No	1	Low	Multiple trunks arise from base; decay at base; topped.
1809	Coast redwood	30	Yes	4	High	Located in narrow parking lot planter; roots spilling over curb to N; good color; thin at top of crown.
1810	Brush cherry	4,2,2,2	No	2	Low	Multiple trunks arise from base; decay at base; topped.
1811	Coast redwood	25	Yes	3	Moderate	Located in narrow parking lot planter; roots spilling over curb to N; sparse.
1812	Brush cherry	6,2	No	2	Low	Multiple trunks arise from base; topped.
1813	Coast redwood	33	Yes	3	Moderate	Located in narrow parking lot planter; roots at curb to N; sparse.
1814	Coast redwood	23	Yes	3	Moderate	Located in narrow parking lot planter; roots spilling over curb to N; sparse; brown foliage.
1815	Hollywood juniper	10	No	3	Moderate	Multiple trunks arise from 4'; suppressed on E; good color.
1816	Hollywood juniper	10	No	3	Moderate	Multiple trunks arise from 7'; leaning on wall; suppressed on N; good color.
1817	Strawberry tree	4,3,2,1	No	3	Low	Multiple trunks arise from 3'; tie embedded in trunk; fused stems; suppressed to W; slight lean.
1818	Brush cherry	4,4,3	No	2	Low	Codominant trunks 2'; narrow planter; topped.
1819	Valley oak	6	Yes	3	Moderate	Multiple trunks arise from 9'; no central leader.
1820	Fremont cottonwood	10	No	3	Moderate	Leans W; suppressed to E; sinuous top of crown.
1821	Canary Island pine	27	Yes	4	High	Base on fence; self-correcting lean; good color.
1822	Canary Island pine	23	Yes	3	Moderate	Codominant trunks high in crown; base 1' from fence; self-correcting lean; good color; asphalt lifting N.
1823	Canary Island pine	20	Yes	4	High	Base 2' from fence; self-correcting lean; good color.
1824	London plane	7	No	3	Moderate	Multiple trunks arise from 6'; leans E; 4X4 parking lot planter.
1825	London plane	10	No	3	Moderate	Codominant trunks 6'; leans E; buried base; 4X4 parking lot

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1826	California black walnut	14,5	No	3	Low	Codominant trunks base; multiple trunks arise from 9'; topped; base of smaller stem on fence.
1827	Callery pear	5	No	3	Moderate	Codominant trunks arise from 10'; low crown ratio.
1828	Callery pear	9	No	4	High	Multiple trunks arise from 5'; narrow attachments; base buried.
1829	Callery pear	8	No	4	High	Codominant trunks 5'; pruning wounds below attachments; base buried.
1830	Coast redwood	31	Yes	5	High	Good color; dense canopy.
1831	Coast redwood	30	Yes	5	High	Good color; dense canopy; 1' from block wall.
1832	Coast redwood	22	Yes	5	High	Good color; dense canopy; 1' from block wall.
1833	Coast redwood	29	Yes	3	Moderate	20% brown trunk.
1834	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base.
1835	Valley oak	6	Yes	5	High	Codominant trunks arise from 7'& 10'.
1836	Valley oak	7	Yes	3	Moderate	Sinuous top of crown; surface roots.
1837	Western redbud	3,2,2,2,1	No	4	High	Multiple trunks arise from base; headed back.
1838	Coast live oak	9	Yes	5	High	Multiple trunks arise from 5'; dense canopy; girdling root E.
1839	Coast live oak	6	Yes	5	High	Multiple trunks arise from 4'; self-correcting lean; dense canopy; buried base.
1840	Coast live oak	5	Yes	3	Low	Multiple trunks arise from 6'; topped; buried base.
1841	Coast live oak	6	Yes	2	Low	Leans; poor color; thin canopy; stain at base E.
1842	Red maple	2	No	3	Low	Multiple trunks arise from 4'; topped; staked.
1843	Red maple	2	No	3	Low	Multiple trunks arise from 4'; topped; staked.
1844	Coast live oak	5	Yes	2	Low	Codominant trunks 7'; twig dieback; thin canopy; poor color; buried base.
1845	Fig	2,2,1,1,1, 1,	No	4	Moderate	Multiple trunks arise from base.
1846	Valley oak	3	No	4	High	Multiple trunks arise from 7' and 9'.

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1847	Valley oak	5	Yes	5	High	Multiple trunks arise from 7'.
1848	Toyon	3,3,3,1	No	4	High	Multiple trunks arise from base; vigorous.
1849	Valley oak	3	No	4	High	Codominant trunks 8'; tall narrow crown; stakes.
1850	Fremont cottonwood	14	No	4	High	Multiple trunks arise from 12'; large surface roots N.
1851	Evergreen pear	10	No	3	Moderate	Multiple trunks arise from 6'; history of branch failure W; narrow parking lot planter.
1852	Fig	5,5,1,1,1, 1,1	No	4	Moderate	Multiple trunks arise from base; base on fence; narrow planter.
1853	Evergreen ash	27	Yes	5	Moderate	Multiple trunks arise from 5'; base at curb; cracked curb; asphalt lifting N.
1854	Evergreen ash	23	Yes	3	Low	Multiple trunks arise from 5'; pruning wound with decay at attachments; base at curb; cracked curb.
1855	Evergreen ash	28	Yes	3	Moderate	Multiple trunks arise from 5'; headed back cuts; cracked curb.
1856	Evergreen ash	28	Yes	2	Low	Multiple trunks arise from 5'; topped; branch dieback; 1' from
1857	Purpleleaf plum	3	No	3	Low	Multiple trunks arise from 3'; pruning wound with decay at attachments; poor form and structure.
1858	Evergreen ash	25	Yes	4	High	Multiple trunks arise from 5'; wound on basal root S; 2'from curb.
1859	Evergreen ash	12	No	3	Moderate	Multiple trunks arise from 7'; large pruning wound with decay N below attachments.
1860	Evergreen ash	28	Yes	4	High	Multiple trunks arise from 6'; headed back cuts; cracked curb.
1861	Italian cypress	4	No	3	Low	Multiple trunks arise from base; 25 in a row; topped into a hedge.
1862	Red maple	6	No	4	High	Multiple trunks arise from 6'; good form and structure; buried base; 3' from building; growing in raised planter.
1863	Monterey cypress	39,23	Yes	3	Moderate	Multiple trunks arise from base; stem removed W leaving cavity; pruning wound W; headed back; buried base.
1864	Coast redwood	37	Yes	5	High	Good color; dense canopy; 2.5' from sidewalk; branch dieback
1865	Coast redwood	29	Yes	5	High	Good color; dense canopy; W of electric box.

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1866	Valley oak	6	Yes	5	High	Codominant trunks arise from 8'; stakes.
1867	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
1868	White alder	7	No	5	High	Tall narrow crown; buried base E.
1869	Fig	3	No	4	Moderate	Sinuous; 1' from drainage basin.
1870	White alder	7	No	4	High	Sinuous lower trunk.
1871	Fremont cottonwood	13	No	3	Moderate	Multiple trunks arise from 7'; wounds on S.
1872	Fremont cottonwood	13	No	3	Moderate	Multiple trunks arise from 5'; bleeding trunk S; headed back S; branch dieback S.
1873	Fremont cottonwood	17	Yes	3	Moderate	Multiple trunks arise from 4'; wound on S stem; canker; headed back.
1874	Coast live oak	5	Yes	3	Moderate	Codominant trunks 7' & 9'; slight lean; twig dieback.
1875	Southern magnolia	12	No	4	High	Multiple trunks arise from 5'; low crown ratio; good color.
1876	Southern magnolia	7	No	4	High	Multiple trunks arise from 6'; low crown ratio; good color; intermediate; located in narrow planter.
1877	Southern magnolia	9	No	4	High	Multiple trunks arise from 6'; low crown ratio; good color; intermediate; located in narrow planter.
1878	Southern magnolia	6	No	4	High	Multiple trunks arise from 7'; low crown ratio; good color; intermediate; suppressed on S; located in narrow planter.
1879	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; good color; intermediate; suppressed on S; located in narrow planter.
1880	Evergreen ash	28	Yes	3	Moderate	Multiple trunks arise from 6'; low crown ratio; roots spilling over curb on N; cracked curb; located in narrow planter.
1881	Evergreen ash	27	Yes	3	Moderate	Multiple trunks arise from 6'; intermediate; low crown ratio; roots at curb on N; located in narrow planter.
1882	Evergreen ash	12	No	3	Moderate	Multiple trunks arise from 7'; intermediate; low crown ratio; girdling root N; located in narrow planter.
1883	Evergreen ash	22	Yes	3	Moderate	Multiple trunks arise from 7'; intermediate; low crown ratio; base growing into fence S; located in narrow planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1884	Evergreen ash	23	Yes	3	Moderate	Multiple trunks arise from 5'; low crown ratio; surface roots growing NE to curb; base at fence S; located in narrow planter.
1885	Southern magnolia	5	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; good color; suppressed on E; located in narrow planter.
1886	Southern magnolia	4	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; good color; intermediate; located in narrow planter.
1887	Southern magnolia	7	No	4	High	Multiple trunks arise from 6'; low crown ratio; wound on stem NE(good color; intermediate; located in narrow planter.
1888	Southern magnolia	4	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; good color; intermediate; located in narrow planter.
1889	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; suppressed on S; good color; intermediate; located in narrow planter.
1890	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; suppressed on S; girdling roots; good color; intermediate; located in narrow planter.
1891	Southern magnolia	4	No	3	Low	Multiple trunks arise from 6'; low crown ratio; thin canopy; located in narrow planter.
1892	Evergreen ash	18	Yes	3	Moderate	Multiple trunks arise from 5'; low crown ratio; surface roots growing N to curb; located in narrow planter.
1893	Southern magnolia	5	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; suppressed on S; located in narrow planter.
1894	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; suppressed on S; intermediate; located in narrow planter.
1895	Southern magnolia	4	No	2	Low	Multiple trunks arise from 6'; low crown ratio; thin canopy; suppressed on S; intermediate; located in narrow planter.
1896	Southern magnolia	4	No	2	Low	Multiple trunks arise from 6'; low crown ratio; thin canopy; suppressed on S; located in narrow planter.
1897	Evergreen ash	21	Yes	3	Moderate	Multiple trunks arise from 5'; low crown ratio; thin canopy; surface roots growing N to curb; cracked curb; asphalt lifting; girdling root NE; located in narrow planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1898	Evergreen ash	16	Yes	3	Low	Multiple trunks arise from 7'; low crown ratio; thin canopy; canopy one-sided to S; located in narrow planter.
1899	Evergreen ash	15	Yes	3	Moderate	Multiple trunks arise from 6'; low crown ratio; thin canopy; intermediate; located in narrow planter.
1900	Blackwood acacia	5	No	2	Low	Sinuous; suppressed.
1901	Blackwood acacia	24	Yes	3	Low	Codominant trunks arise from 15'; branch dieback S; roots at curb E; narrow parking lot planter.
1902	Blackwood acacia	14	No	3	Moderate	Tall narrow crown; good color; large roots at curb E; narrow parking lot planter.
1903	Blackwood acacia	15	Yes	3	Moderate	Codominant trunks 10'; intermediate; thin canopy; large roots at curb E; narrow parking lot planter.
1904	Blackwood acacia	18	Yes	3	Low	Codominant trunks 5'; twig dieback; roots at curb E; narrow parking lot planter.
1905	Blackwood acacia	18	Yes	3	Moderate	Tall narrow crown; leans; W; good color; girdling roots at base S; twig dieback; roots at curb E; cracked curb; narrow parking lot planter.
1906	Blackwood acacia	19	Yes	2	Low	Codominant trunks 6'; poor color; branch dieback; roots at curb E; cracked curb; narrow parking lot planter.
1907	Blackwood acacia	21	Yes	2	Low	Tall narrow crown; leans SW; branch dieback; roots at curb E; narrow parking lot planter.
1908	Purpleleaf plum	12	No	3	Low	Multiple trunks arise from 3'; thin canopy; twig dieback.
1909	Purpleleaf plum	10	No	1	Low	Multiple trunks arise from 3'; thin canopy; twig dieback.
1910	Evergreen ash	19	Yes	3	Low	Codominant trunks 9'; low crown ratio; thin canopy; canopy one-sided to S; located in narrow planter.
1911	Evergreen ash	22	Yes	3	Moderate	Codominant trunks 7'; low crown ratio; fused stems W; thin canopy; suppressed to E.
1912	Evergreen ash	28	Yes	3	Moderate	Multiple trunks arise from 8'; low crown ratio; leans E; pruning wound S with decay.
1913	Sour gum	1	No	2	Low	Codominant trunks 10'; topped; leans; stakes wounding trunk.

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1914	Coast redwood	26	Yes	2	Low	Thin canopy; brown foliage; 2’ from wall.
1915	Coast redwood	24	Yes	2	Low	Thin canopy; brown foliage; 2’ from wall.
1916	Holly oak	11	Yes	2	Low	Multiple trunks arise from 6’; thin canopy; epicormic growth.
1917	Holly oak	5	Yes	2	Low	Multiple trunks arise from 7’; thin canopy; epicormic growth; narrow parking lot planter.
1918	Holly oak	4	Yes	3	Moderate	Codominant trunks 6’; sooty mold; narrow parking lot planter.
1919	Holly oak	13	Yes	3	Moderate	Codominant trunks 6’; trunk wounds E & W; dense canopy.
1920	Holly oak	12	Yes	3	Moderate	Codominant trunks 8’; leans S; suppressed; buried base N.
1921	Coast redwood	28	Yes	4	High	Girdling root S; 2’ from wall.
1922	Coast redwood	28	Yes	4	High	2’ from wall.
1923	Sour gum	1	No	3	Moderate	Codominant trunks 8’; topped; stakes; installed above grade.
1924	Sour gum	1	No	3	Moderate	Codominant trunks 8’; topped; stakes; installed above grade.
1925	Coast redwood	49	Yes	4	High	Grove of 4; good color; dense canopy.
1926	Coast redwood	44	Yes	4	High	Grove of 4; good color; dense canopy; suppressed to SW.
1927	Coast redwood	41	Yes	4	High	Grove of 4; good color; dense canopy; 2’ from sidewalk.
1928	Coast redwood	37	Yes	4	High	Grove of 4; good color; dense canopy; roots spilling over curb W; roots run along sidewalk NW.
1929	Olive	10,10,10, 5,4	No	3	Moderate	Multiple trunks arise from base; good color; canopy suppressed under redwood to W.
1930	Purpleleaf plum	10	No	3	Moderate	Codominant trunks 4’; thin canopy; leans W.
1931	Holly oak	9	Yes	3	Low	Codominant trunks 5’; suppressed under roof wave; canopy one-sided to S.
1932	Holly oak	17	Yes	3	Moderate	Codominant trunks 10’; epicormic growth; leans; canopy one-sided to S.
1933	Holly oak	11	Yes	3	Moderate	Multiple trunks arise from 7’; epicormic growth; wound on S stem; canopy one-sided to S.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1934	Evergreen ash	11	No	3	Moderate	Multiple trunks arise from 8'; thin canopy; low crown ratio; narrow parking lot planter; cracked curb.
1935	Holly oak	9	Yes	3	Moderate	Multiple trunks arise from 6'; narrow parking lot planter.
1936	Evergreen ash	12	No	3	Moderate	Codominant trunks 7'; low crown ratio; narrow parking lot planter; cracked curb.
1937	Purpleleaf plum	4	No	4	High	Multiple trunks arise from 5'; parking lot planter.
1938	Purpleleaf plum	5	No	4	High	Multiple trunks arise from 3'; leans E; parking lot planter.
1939	Holly oak	3	No	3	Moderate	Codominant trunks 3'; wound on trunk W;!parking lot planter.
1940	Southern magnolia	7	No	4	High	Multiple trunks arise from 6'; large surface roots; located in parking lot planter.
1941	Southern magnolia	6	No	4	High	Multiple trunks arise from 7'; large surface roots; located in parking lot planter.
1942	Evergreen ash	18	Yes	3	Moderate	Multiple trunks arise from 7'; pruning wounds with decay W below attachments; narrow parking lot planter; cracked curb.
1943	Southern magnolia	6	No	3	Moderate	Multiple trunks arise from 7'; twig dieback; located in parking lot planter.
1944	Evergreen ash	11	No	3	Moderate	Multiple trunks arise from 7'; narrow parking lot planter.
1945	Evergreen ash	11	No	3	Moderate	Multiple trunks arise from 7'; intermediate; pruning wound with decay SW; narrow parking lot planter; headed back.
1946	Evergreen ash	14	No	3	Moderate	Codominant trunks 7'; pruning wounds W above attachments; narrow parking lot planter; cracked curb.
1947	Evergreen pear	11	No	4	High	Codominant trunks 8'; narrow parking lot planter.
1948	Evergreen ash	19	Yes	3	Moderate	Multiple trunks arise from 8'; pruning wounds with decay W; suppressed on S.
1949	Evergreen ash	23	Yes	4	High	Multiple trunks arise from 7'; self-correcting lean.
1950	Evergreen ash	22	Yes	4	High	Multiple trunks arise from 7'; suppressed on W; large surface root s E.

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1951	Evergreen ash	18	Yes	3	Moderate	Multiple trunks arise from 7'; self-correcting lean; narrow parking lot planter; curb lifting; vault to E.
1952	Crape myrtle	4	No	5	High	Multiple trunks arise from 6'.
1953	Chinese pistache	4	No	4	High	Codominant trunks arise from 5, 6, & 7'.
1954	Crape myrtle	5	No	4	High	Codominant trunks arise from 5'.
1955	Crape myrtle	5	No	4	High	Multiple trunks arise from 6'.
1956	Chinese pistache	4	No	5	High	Multiple trunks arise from 6'; girdling root SW.
1957	Evergreen ash	19	Yes	4	High	Multiple trunks arise from 8'; surface roots.
1958	Evergreen ash	23	Yes	4	High	Codominant trunks 8'; surface roots; headed back on W.
1959	Evergreen pear	17	Yes	3	Moderate	Codominant trunks 8'; history of branch failure E.
1960	Evergreen pear	12	No	2	Low	Poor form and structure; decay in basal roots N & W.
1961	Evergreen pear	14	No	3	Moderate	Multiple trunks arise from 7'; headed back; epicormic growth.
1962	Evergreen pear	8	No	2	Low	Codominant trunks 7'; topped; thin canopy.
1963	Crape myrtle	4	No	5	High	Codominant trunks 6'; narrow planter.
1964	Crape myrtle	4	No	4	High	Multiple trunks arise from 5'; tree tie embedded in trunk; narrow planter.
1965	Evergreen pear	15	Yes	3	Low	Codominant trunks 6'; leans; trunk wound at base on S.
1966	Evergreen pear	14	No	3	Moderate	Codominant trunks 8'; sinuous top of crown.
1967	Coast redwood	27	Yes	1	Low	Majority of foliage is brown; drought stressed.
1968	Purpleleaf plum	10	No	2	Low	Codominant trunks 7'; pruning wound 4' with fruiting body.
1969	Evergreen pear	13	No	3	Low	Low crown ratio; leans NE.
1970	Evergreen pear	11	No	2	Low	Codominant trunks 8' with fused stems; canopy one-sides to NE; poor form and structure.
1971	Coast redwood	27	Yes	2	Low	Brown foliage; may be topped; epicormic growth.
1972	Evergreen ash	18	Yes	3	Moderate	Multiple trunks arise from 8'; hanging branch on W; suppressed on E; parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
1973	Evergreen ash	22	Yes	4	High	Multiple trunks arise from 10'; fused stems @ attachments; roots spill over curb S; large surface roots E; suppressed on W; parking lot planter.
1974	Olive	10,9,9,5,4	No	5	High	Multiple trunks arise from base; good color; dense canopy.
1975	Olive	8,7	No	3	Low	Codominant trunks 3'; trunk wounds E; decay at base E.
1976	Chinese pistache	13	No	3	Moderate	Multiple trunks arise from 7'; history of branch failure W; buried base.
1977	Olive	10,8,7,5,4	No	4	High	Multiple trunks arise from 3'; good color; dense canopy.
1978	Chinese pistache	3	No	5	High	Multiple trunks arise from 7'; wound at base S; stakes.
1979	Coast redwood	25	Yes	1	Low	Majority of foliage is brown; drought stressed.
1980	Evergreen ash	28	Yes	4	High	Multiple trunks arise from 9'; roots severed E; girding roots E; low crown ratio.
1981	Evergreen ash	26	Yes	3	Moderate	Multiple trunks arise from 9'; intermediate; low crown ratio; large surface roots.
1982	Evergreen ash	26	Yes	3	Moderate	Multiple trunks arise from 9'; suppressed NW.
1983	Evergreen ash	19	Yes	3	Moderate	Codominant trunks 8'; history of branch failure E; suppressed on
1984	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; slight bend at base; growing in parking lot planter.
1985	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; buried base.
1986	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; trunk wound at base N; buried base.
1987	Crape myrtle	4	No	4	High	Codominant trunks arise from 6'.
1988	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; trunk wound at base E.
1989	Crape myrtle	3	No	4	High	Multiple trunks arise from 6'; buried base.
1990	Crape myrtle	3	No	4	High	Multiple trunks arise from 6'.
1991	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; buried base.
1992	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; buried base.
1993	Crape myrtle	4	No	5	High	Multiple trunks arise from 6'; slight bend at base; buried base.

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1994	Crape myrtle	4	No	4	High	Codominant trunks 6'; multiple trunks arise from 7'.
1995	Crape myrtle	4	No	4	High	Codominant trunks 6'; slight bend in trunk; growing in parking lot planter.
1996	Crape myrtle	5	No	3	Moderate	Multiple trunks arise from 7'; embedded tree tie; multiple pruning wounds below attachments; growing in parking lot planter.
1997	Crape myrtle	4	No	5	High	Multiple trunks arise from 6'; wound at base E; growing in parking lot planter.
1998	Crape myrtle	4	No	5	High	Multiple trunks arise from 6'; wound at base E; growing in parking lot planter.
1999	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; codominant trunks 7'; buried base; growing in parking lot planter.
2000	Crape myrtle	4	No	4	High	Multiple trunks arise from 6'; growing in parking lot planter.
2001	Coast redwood	4	No	5	High	Grove of 8 in a row; pretty little tree; buried base.
2002	Coast redwood	27	Yes	4	High	Grove of 8 in a row; recently digging around base; excessive soil on base.
2003	Coast redwood	23	Yes	4	High	Grove of 8 in a row; intermediate; buried base.
2004	Coast redwood	22	Yes	4	High	Grove of 8 in a row; intermediate; buried base.
2005	Coast redwood	23	Yes	4	High	Grove of 8 in a row; intermediate; buried base.
2006	Coast redwood	24	Yes	4	High	Grove of 8 in a row; intermediate; buried base.
2007	Coast redwood	23	Yes	4	High	Grove of 8 in a row; intermediate; buried base.
2008	Coast redwood	27	Yes	4	High	Grove of 8 in a row; intermediate; buried base.
2009	Coast redwood	24	Yes	4	High	Grove in a row; intermediate; broken branch W.
2010	Coast redwood	21	Yes	4	High	Grove in a row; intermediate.
2011	Coast redwood	23	Yes	4	High	Grove in a row; intermediate; broken branch SW.
2012	Coast redwood	16	Yes	4	High	Grove in a row; intermediate.
2013	Coast redwood	22	Yes	4	High	Grove in a row; intermediate.
2014	Coast redwood	22	Yes	4	High	Grove in a row; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2015	Coast redwood	21	Yes	4	High	Grove in a row; intermediate.
2016	Coast redwood	18	Yes	4	High	Grove in a row; intermediate; suppressed on S by ash.
2017	Coast redwood	33	Yes	5	High	Grove of 13 in a row; intermediate; dense canopy; good color.
2018	Coast redwood	33	Yes	5	High	Grove of 13 in a row; intermediate; basal roots at sidewalk; sidewalk lifting; dense canopy; good color.
2019	Coast redwood	34	Yes	5	High	Grove of 13 in a row; intermediate; self-correcting lean; dense canopy; good color.
2020	Coast redwood	32	Yes	5	High	Grove of 13 in a row; dense canopy; good color.
2021	Coast redwood	32	Yes	5	High	Grove of 13 in a row; intermediate; dense canopy; good color.
2022	Coast redwood	36	Yes	5	High	Grove of 13 in a row; dense canopy; good color.
2023	California pepper	8	No	3	Low	Codominant trunks 7'; bend in trunk; suppressed; pruning wound with decay E & W; surface roots.
2024	Coast redwood	37	Yes	5	High	Grove of 13 in a row; dense canopy; good color.
2025	Coast redwood	33	Yes	5	High	Grove of 13 in a row; intermediate; dense canopy; good color.
2026	Coast redwood	33	Yes	5	High	Grove of 13 in a row; intermediate; good color.
2027	Coast redwood	35	Yes	5	High	Grove of 13 in a row; intermediate; dense canopy; good color.
2028	Coast redwood	37	Yes	5	High	Grove of 13 in a row; intermediate; dense canopy; good color.
2029	Coast redwood	36	Yes	5	High	Grove of 13 in a row; intermediate; dense canopy; good color.
2030	Coast redwood	39	Yes	5	High	Grove of 13 in a row; dense canopy; good color.
2031	Coast redwood	6	Yes	5	High	Pretty little tree; dense canopy; good color; parking lot planter.
2032	Coast redwood	7	Yes	5	High	Pretty little tree; dense canopy; good color; parking lot planter.
2033	Coast redwood	25	Yes	4	High	Minimum brown foliage; dense canopy; good color; parking lot planter.
2034	London plane	9	No	3	Moderate	Codominant trunks 5'; pruning wound with decay N & S; narrow parking lot planter.
2035	Coast redwood	15	Yes	4	High	Grove of 5 in a row; N of building; pruned back in S; buried base.

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2036	Coast redwood	14	Yes	4	High	Grove of 5 in a row; N of building; pruned back on S; buried
2037	Coast redwood	13	Yes	4	High	Grove of 5 in a row; N of building; pruned back on S; buried
2038	Coast redwood	20	Yes	4	High	Grove of 5 in a row; N of building; pruned back on S; buried
2039	Coast redwood	27	Yes	4	High	Grove of 5 in a row; N of building; pruned back on S; electric recharge 2' from base.
2040	Coast redwood	34	Yes	4	High	Good color.
2041	Coast redwood	16	Yes	4	High	Self-correcting lean; intermediate.
2042	Coast redwood	30	Yes	4	High	Good color; intermediate.
2043	Coast redwood	31	Yes	3	Moderate	Good color; trunk wound SW @ 5'; flat trunk; pruned back on S for building clearance; intermediate.
2044	Coast redwood	29	Yes	4	High	Good color; intermediate.
2045	Coast redwood	31	Yes	3	Moderate	Self-correcting lean; pruned back on S for building clearance; intermediate.
2046	Coast redwood	34	Yes	4	High	Good color; headed back S.
2047	Sweetgum	12	Yes	3	Moderate	Multiple trunks arise from 8'; history of branch failure E; pruning wound W; surface roots.
2048	Sweetgum	9	No	4	High	Multiple trunks arise from 6'; surface roots; canopy one-sided.
2049	Sweetgum	14	No	4	High	Codominant trunks 7'; intermediate; headed back; surface roots.
2050	Sweetgum	16	Yes	4	High	Codominant trunks 7'; intermediate; broken branch W; surface
2051	Sweetgum	10	No	3	Moderate	Codominant trunks 8'; intermediate; broken central leader.
2052	Sweetgum	10	No	4	High	Codominant trunks 6'; roots severed W for electric box; wound on W stem.
2053	Coast redwood	43	Yes	5	High	Grove of 5; good color; dense canopy.
2054	Coast redwood	32	Yes	5	High	Grove of 5; intermediate; branch dieback lower crown; good color; dense canopy.
2055	Coast redwood	32	Yes	5	High	Grove of 5; intermediate; branch dieback lower crown; good color; dense canopy.

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2056	Coast redwood	35	Yes	5	High	Grove of 5; intermediate; branch dieback lower crown; good color; dense canopy.
2057	Coast redwood	37	Yes	5	High	Grove of 5;self-correcting lean;!branch dieback lower crown; good color; dense canopy.
2058	Coast redwood	34	Yes	3	Moderate	Grove of 4; exposed roots NW; brown trunk N.
2059	Coast redwood	33	Yes	4	High	Grove of 4; branch dieback N lower crown; intermediate.
2060	Coast redwood	33	Yes	4	High	Grove of 4; broken branch N lower crown; intermediate.
2061	Coast redwood	31	Yes	4	High	Grove of 4; self-correcting lean; intermediate.
2062	Coast redwood	9	Yes	5	High	Pretty little tree; dense canopy.
2063	Coast redwood	17	Yes	5	High	Good color; dense canopy; backflow; irrigation box N; excessive soil on base from recent digging.
2064	Coast redwood	15	Yes	5	High	Good color; dense canopy.
2065	Coast redwood	13	Yes	5	High	Good color; dense canopy; intermediate.
2066	Coast redwood	12	Yes	5	High	Good color; dense canopy; intermediate.
2067	Coast redwood	13	Yes	5	High	Good color; dense canopy; intermediate; vault E 3’ from base.
2068	Coast redwood	16	Yes	5	High	Good color; dense canopy; intermediate; fire supply 3’ N.
2069	Coast redwood	12	Yes	5	High	Good color; dense canopy; intermediate; fire supply 3’ N.
2070	Coast redwood	14	Yes	5	High	Good color; dense canopy; intermediate; fire supply 3’ N.
2071	Coast redwood	12	Yes	5	High	Good color; dense canopy; intermediate; fire supply 3’ N.
2072	London plane	8	No	4	High	Codominant trunks 6’; parking lot planter.
2073	London plane	7	No	4	High	Codominant trunks 6’; buried base; parking lot planter.
2074	Coast redwood	13	Yes	4	High	Grove of 7 in a row:: intermediate; brown trunk visible.
2075	Coast redwood	19	Yes	4	High	Grove of 7 in a row; intermediate.
2076	Coast redwood	20	Yes	4	High	Grove of 7 in a row; intermediate; branch dieback.
2077	Coast redwood	24	Yes	4	High	Grove of 7 in a row; intermediate; minimum brown foliage.
2078	Coast redwood	22	Yes	4	High	Grove of 7 in a row; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2079	Coast redwood	23	Yes	4	High	Grove of 7 in a row; intermediate; minimum brown foliage.
2080	Coast redwood	18	Yes	4	High	Good color.
2081	Coast redwood	20	Yes	4	High	Grove of 7 in a row; branch dieback; suppressed to W.
2082	Blackwood acacia	9,8	No	3	Moderate	Codominant trunks arise from base; leans NE.
2083	Blackwood acacia	10	No	3	Moderate	Codominant trunks base; top of crown leans NE.
2084	Coast redwood	14	Yes	4	High	Good color.
2085	Holly oak	4	Yes	2	Low	Codominant trunks 7'; top of crown leans SW; suppressed;
2086	Blackwood acacia	3,2	No	3	Moderate	Codominant trunks arise from base; suppressed.
2087	Blackwood acacia	4	No	4	High	Base at fence; dense canopy; suppressed.
2088	Holly oak	5	Yes	2	Low	Multiple trunks arise from 8'; wound at attachments.
2089	London plane	7	No	3	Moderate	Codominant trunks 6'; bend in trunk to E; parking lot planter.
2090	London plane	8	No	3	Moderate	Multiple trunks arise from 8'; low crown ratio; self-correcting lean; parking lot planter.
2091	White alder	13	No	3	Moderate	Multiple trunks arise from 8'; tie embedded in trunk; sinuous central leader.
2092	London plane	8	No	3	Moderate	Codominant trunks 7'; self-correcting lean; parking lot planter.
2093	Holly oak	5	Yes	4	High	Dense canopy; sooty mold.
2094	Holly oak	2,1,1,1	No	3	Moderate	Multiple trunks arise from base; possible stump sprouts.
2095	Canary Island pine	27	Yes	4	High	Base 2' from sidewalk; ivy encroachment; sparse S.
2096	Canary Island pine	23	Yes	3	Moderate	Self-correcting lean; intermediate.
2097	Canary Island pine	20	Yes	4	High	Headed back S; intermediate.
2098	Canary Island pine	21	Yes	4	High	Self-correcting lean; intermediate.
2099	Canary Island pine	31	Yes	4	High	Self-correcting lean; intermediate.
2100	Canary Island pine	31	Yes	4	High	Self-correcting lean; headed back cuts; intermediate.
2101	Canary Island pine	22	Yes	3	Moderate	Codominant trunks 25'; pruning wound with decay; self-correcting lean; headed back cuts; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2102	Canary Island pine	24	Yes	4	High	Self-correcting lean; headed back cuts; intermediate.
2103	Canary Island pine	19	Yes	4	High	Headed back cuts; intermediate.
2104	Canary Island pine	24	Yes	4	High	Codominant trunks high in crown; headed back cuts;
2105	Canary Island pine	20	Yes	4	High	Headed back cuts; intermediate; low crown ratio.
2106	Mexican fan palm	21	Yes	4	High	Top of crown leans N.
2107	Canary Island pine	24	Yes	3	Moderate	Trunk wound N high in crown; headed back cuts.
2108	Canary Island pine	13	No	4	High	Self-correcting lean; headed back cuts; intermediate.
2109	Canary Island pine	22	Yes	4	High	Headed back cuts; intermediate.
2110	Canary Island pine	16	Yes	4	High	Headed back cuts; intermediate.
2111	Canary Island pine	16	Yes	4	High	Self-correcting lean; headed back cuts; intermediate.
2112	Canary Island pine	29	Yes	4	High	Self-correcting lean; headed back cuts; intermediate; low crown ratio.
2113	Coast redwood	27	Yes	3	Moderate	Girdling root E; minimum brown foliage.
2114	Coast redwood	25	Yes	3	Moderate	Minimum brown foliage.
2115	Coast redwood	27	Yes	3	Moderate	Intermediate; minimum brown foliage; epicormic growth.
2116	Coast redwood	28	Yes	3	Moderate	Minimum brown foliage; branch dieback S; basal roots spilling over curb N.
2117	Coast redwood	24	Yes	4	High	New growth top of crown; minimum brown foliage.
2118	Coast redwood	30	Yes	4	High	New growth top of crown; minimum brown foliage.
2119	Sweetgum	13	No	3	Moderate	Codominant trunks 8’; headed back; pruning wound S at attachments.
2120	Western redbud	2,2,1,1,1, 1,1	No	4	High	Multiple trunks arise from base.
2121	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base.
2122	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base.
2123	Fremont cottonwood	13	No	3	Low	Multiple trunks arise from 6’; topped.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2124	Fremont cottonwood	11	No	3	Low	Multiple trunks arise from 4'; topped.
2125	White alder	6	No	3	Low	Codominant trunks 8'; trunk wounds S & E; central leader
2126	White alder	7	No	3	Moderate	Codominant trunks 8'; wounds on stems S & E; buried base.
2127	Western redbud	3,3,2,2,2, 2,2,1,1	No	4	High	Multiple trunks arise from base; buried base.
2128	Western redbud	4,4,3,3,3,	No	4	High	Multiple trunks arise from base.
2129	London plane	7	No	3	Moderate	Multiple trunks arise from 6'; pruning wound with cavity N; tree tie embedded in trunk; buried base; parking lot planter.
2130	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 10'; low crown ratio; headed back.
2131	Sweetgum	13	No	3	Moderate	Codominant trunks 10'; low crown ratio; headed back; surface
2132	Sweetgum	11	No	4	High	Codominant trunks 10'; low crown ratio; headed back; pruning wound W with decay.
2133	Sweetgum	10	No	4	High	Multiple trunks arise from 8'; headed back.
2134	Sweetgum	10	No	4	High	Codominant trunks 8' & 10'; headed back.
2135	Coast redwood	29	Yes	5	High	Grove of 4; dense canopy; good color.
2136	Coast redwood	26	Yes	5	High	Grove of 4; intermediate; dense canopy; good color.
2137	Coast redwood	21	Yes	5	High	Grove of 4; pruned back on W near building; dense canopy; good color.
2138	Coast redwood	28	Yes	5	High	Grove of 4; intermediate; dense canopy; good color; base 2.5' from sidewalk; sidewalk lifting.
2139	Coast redwood	27	Yes	5	High	Good color; dense canopy; small parking lot planter.
2140	Coast redwood	34	Yes	5	High	Good color; dense canopy; 2' from wall.
2141	New Zealand Christmas Tree	4	No	4	High	Codominant trunks 3'; good color.
2142	Strawberry tree	4	No	5	High	Multiple trunks arise from 5'; buried base; dense canopy; good color; stakes.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2143	Strawberry tree	5	No	4	High	Multiple trunks arise from 5'; buried base; dense canopy; good color; stakes.
2144	Strawberry tree	4	No	5	High	Multiple trunks arise from 5'; buried base; dense canopy; good color; stakes.
2145	Strawberry tree	4	No	4	High	Multiple trunks arise from 5'; buried base; dense canopy; good color; stakes.
2146	New Zealand Christmas Tree	3	No	3	Moderate	Codominant trunks 3'; leans.
2147	Coast redwood	29	Yes	4	High	Pruned back on W near building; concrete slab S; curb to N; wall
2148	Coast redwood	29	Yes	4	High	Food color; curb N & E; wall S.
2149	Sweetgum	5	No	4	High	Multiple trunks arise from 7'; basal wounds S.
2150	Coast redwood	38	Yes	4	High	Good color; dense canopy; cracked curb 2.5' from base.
2151	Coast redwood	36	Yes	4	High	Good color; dense canopy; 2' from electric box.
2152	Sweetgum	11	No	2	Low	Codominant trunks high in crown; bleeding trunk E; low crown ratio; surface roots.
2153	Sweetgum	9	No	2	Low	Poor form and structure.
2154	Sweetgum	12	No	4	High	Codominant trunks 8'; included bark.
2155	Sweetgum	12	No	4	High	Codominant trunks 10'; headed back.
2156	Sweetgum	10	No	4	High	Multiple trunks arise from 8'; headed back; girdling root.
2157	Sweetgum	10	No	4	High	Codominant trunks 8'; headed back.
2158	Fremont cottonwood	13	No	3	Moderate	Codominant trunks 10'; low crown ratio; topped.
2159	London plane	5	No	5	High	Multiple trunks arise from 6'; girdling roots N.
2160	London plane	9	No	3	Low	Codominant trunks 12'; topped; self-correcting lean; surface roots E; low crown ratio; narrow parking lot planter.
2161	Incense cedar	6	No	4	High	Self-correcting lean.
2162	Incense cedar	6	No	4	High	Self-correcting lean.
2163	Incense cedar	5	No	3	Moderate	Self-correcting lean; topped.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2164	Callery pear	11	No	3	Low	Codominant trunks 6'; 3 stems removed at attachment; buried base; growing in cut out planter with metal grate.
2165	Callery pear	16	Yes	3	Low	Multiple trunks arise from 6'; codominant trunks 9'; buried base; trunk girdled S & W; growing in cut out planter with metal grate.
2166	Callery pear	11	No	3	Low	Multiple trunks arise from 7'; pruning wounds on S & W below attachments with decay; buried base; growing in cut out planter with metal grate.
2167	Callery pear	12	No	3	Low	Multiple trunks arise from 6'; suppressed to N; pruning at attachments with decay; buried base; growing in cut out planter with metal grate.
2168	Callery pear	17	Yes	3	Low	Multiple trunks arise from 7'; pruning wound W under attachments with decay; buried base; trunk girdled S & W; growing in cut out planter with metal grate.
2169	Callery pear	9	No	3	Moderate	Multiple trunks arise from 7'; pruning wounds W & E under attachments with decay; buried base; growing in cut out planter with metal grate.
2170	Purpleleaf plum	12	No	3	Low	Codominant trunks 6' with included bark; tree tie embedded in trunk; girdling roots.
2171	Purpleleaf plum	9	No	3	Low	Codominant trunks 7'with included bark; tree tie embedded in trunk; rock mulch at base.
2172	Purpleleaf plum	11	No	3	Moderate	Multiple trunks arise from 6' with included bark; leans; rock mulch at base.
2173	Callery pear	14	No	3	Low	Multiple trunks arise from 7'; trunk wound E; pruning wounds under attachments; buried base; growing in cut out planter with metal grate.
2174	Callery pear	10	No	3	Moderate	Multiple trunks arise from 7'; pruning wounds under attachments; buried base; pebble mulch; growing in cut out planter with metal grate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2175	Callery pear	1	No	4	High	Codominant trunks 9'; pretty young tree; nursery stake should be removed; growing in cut out planter with metal grate.
2176	Callery pear	5	No	2	Low	Codominant trunks 6'; topped; pebble mulch; growing in cut out planter with metal grate.
2177	Callery pear	4	No	3	Moderate	Codominant trunks 6'; top of canopy one-sided to E; pebble mulch; growing in cut out planter with metal grate.
2178	Purpleleaf plum	10	No	3	Low	Multiple trunks arise from 6' with narrow attachments; bleeding trunk; topped; rock mulch at base.
2179	Purpleleaf plum	7	No	3	Low	Codominant trunks 6'; topped; buried base; rock mulch at base.
2180	Purpleleaf plum	11	No	3	Low	Multiple trunks arise from 6' with included bark; tree tie embedded in trunk; leans; headed back; rock mulch at base.
2181	Callery pear	15	Yes	3	Low	Multiple trunks arise from 7'; headed back; pruning wound and cavity N; stem wounds W; buried base; girdled trunk W & S; growing in cut out planter with metal grate.
2182	Incense cedar	5	Yes	4	High	Minimum brown foliage; buried base.
2183	Japanese maple	1,1	No	3	Low	Codominant trunks 1'; S stem topped; with decay.
2184	London plane	9	No	3	Moderate	Multiple trunks arise from 9'; self-correcting leans; girdling root S; surface roots W.
2185	Fremont cottonwood	10	No	3	Moderate	Canker @ 9'; nest; topped.
2186	London plane	9	No	3	Moderate	Codominant trunks 9'; self-correcting leans; narrow parking lot planter.
2187	London plane	11	No	4	High	Multiple trunks arise from 7'; self-correcting leans; pruning wound with decay S; parking lot planter.
2188	London plane	11	No	4	High	Multiple trunks arise from 6'; tree tie embedded in trunk; self-correcting leans; pruning wound at attachment; branch dieback; parking lot planter.
2189	Sweetgum	11	No	3	Low	Multiple trunks arise from high in crown; history of branch failure W; trunk wound with decay S; low crown ratio; surface roots.

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2190	Coast redwood	41	Yes	5	High	Good color; dense canopy; grove of 11.
2191	Coast redwood	36	Yes	5	High	Good color; dense canopy; grove of 11.
2192	Coast redwood	41	Yes	5	High	Good color; dense canopy; grove of 11; sidewalk lifting.
2193	Coast redwood	38	Yes	5	High	Good color; dense canopy; grove of 11; sidewalk lifting.
2194	Coast redwood	34	Yes	5	High	Good color; dense canopy; grove of 11; intermediate; broken branches hanging in canopy E.
2195	Coast redwood	36	Yes	5	High	Good color; dense canopy; grove of 11; sidewalk lifting; backflow
2196	Sweetgum	8	No	3	Moderate	Codominant trunks 8'; included bark.
2197	Coast redwood	39	Yes	4	High	Good color; dense canopy; thin top of crown; grove of 11.
2198	Coast redwood	34	Yes	4	High	Good color; dense canopy; grove of 11; thin top of crown; intermediate.
2199	Coast redwood	35	Yes	5	High	Good color; dense canopy; intermediate; grove of 11.
2200	Coast redwood	34	Yes	5	High	Good color; dense canopy; grove of 11; intermediate.
2201	Coast redwood	40	Yes	5	High	Good color; dense canopy; grove of 11.
2202	London plane	8	No	4	High	Codominant trunks 7'; self-correcting lean; wound on E stem; buried base; parking lot planter.
2203	Olive	3	No	5	High	Growing in large pot; food color; stakes.
2204	Olive	3	No	4	High	Codominant trunks 5'; bend in trunk; growing in large pot; good color; stakes.
2205	Sweetgum	8	No	3	Moderate	Codominant trunks 10'; included bark; history of branch failure S.
2206	Coast redwood	35	Yes	5	High	Good color; dense canopy; grove of 10.
2207	Coast redwood	35	Yes	5	High	Good color; dense canopy; intermediate; grove of 10.
2208	Coast redwood	34	Yes	5	High	Good color; dense canopy; intermediate; grove of 10.
2209	Coast redwood	35	Yes	5	High	Good color; dense canopy; intermediate; grove of 10.
2210	Coast redwood	36	Yes	5	High	Good color; dense canopy; intermediate; grove of 10.

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2211	California pepper	12	No	3	Low	Codominant trunks 7'; bend in trunk; pruning wounds S under attachments; sapsucker activity; thin canopy.
2212	California pepper	8	No	3	Low	Codominant trunks 6'; self-correcting lean; pruning wound W with decay; backflow 1' from base N; irrigation boxes 3' S; water meter 4' W.
2213	California pepper	8	No	3	Low	Codominant trunks 6'; leans; sapsucker activity; thin canopy.
2214	Coast redwood	35	Yes	5	High	Good color; dense canopy; grove of 10.
2215	Coast redwood	34	Yes	4	High	Good color; dense canopy; thin in top of crown; intermediate; grove of 10.
2216	Coast redwood	37	Yes	5	High	Good color; dense canopy; intermediate; grove of 10.
2217	Coast redwood	36	Yes	4	High	Good color; dense canopy; thin in top of crown; intermediate; grove of 10.
2218	Coast redwood	35	Yes	5	High	Good color; dense canopy; intermediate; grove of 10.
2219	Coast redwood	38	Yes	4	High	Multiple trunks arise from high in crown; good color; dense canopy; grove of 10.
2220	London plane	8	No	4	High	Codominant trunks 6'; self-correcting lean; tree tie embedded in trunk below attachments; buried base; parking lot planter.
2221	London plane	7	No	4	High	Codominant trunks 6'; buried base; self-correcting lean; small circular parking lot planter.
2222	London plane	6	No	3	Moderate	Codominant trunks 8'; buried base; self-correcting lean; no central leader; small circular parking lot planter.
2223	London plane	11	No	4	High	Codominant trunks 5'; buried base under cobble; small circular parking lot planter.
2224	London plane	8	No	4	High	Multiple trunks arise from 7'; history of branch failure W; buried base under cobble; small circular parking lot planter.
2225	London plane	8	No	3	Moderate	Codominant trunks 7'; self-correcting lean; buried base under cobble; small circular parking lot planter.
2226	London plane	5	No	3	Low	Codominant trunks 5'; poor form and structure; buried base under cobble; small circular parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2227	London plane	4	No	3	Low	Codominant trunks 8’; poor form and structure; buried base under cobble; small circular parking lot planter.
2228	Eastern redbud	4	No	3	Moderate	Codominant trunks 5’; leans; narrow parking lot planter.
2229	Eastern redbud	3	No	3	Moderate	Codominant trunks arise from 5’; buried base; pruning wound on trunk S; narrow parking lot planter.
2230	Eastern redbud	4	No	3	Moderate	Multiple trunks arise from 6’; buried base; pruning wounds on trunk S; narrow parking lot planter.
2231	Eastern redbud	5	No	3	Moderate	Codominant trunks 6’; buried base; pruning wounds on trunk E; solar panel lines overhead; narrow parking lot planter.
2232	Eastern redbud	5	No	3	Low	Multiple trunks arise from 6’; narrow attachments; leans S; buried base; narrow parking lot planter.
2233	Eastern redbud	3	No	3	Low	Codominant trunks arise from 5’; trunk wound S; narrow attachments; leans W; buried base; narrow parking lot planter.
2234	Eastern redbud	3	No	4	High	Multiple trunks arise from 4’; buried base; narrow parking lot
2235	Eastern redbud	2	No	3	Low	Codominant trunks 5’; leans S; buried base; narrow parking lot planter.
2236	Eastern redbud	4,4	No	2	Low	Codominant trunks 2’; leans SE; buried base; narrow parking lot planter.
2237	Eastern redbud	3	No	4	High	Multiple trunks arise from 5’; buried base; narrow parking lot
2238	Eastern redbud	4	No	3	Low	Codominant trunks arise from 5’; sweeping trunk; buried base; small circular parking lot planter.
2239	Eastern redbud	4	No	3	Low	Multiple trunks arise from 6’; leans N; buried base; small circular parking lot planter.
2240	Eastern redbud	4	No	3	Low	Codominant trunks 4’; leans S; buried base; narrow parking lot planter.
2241	Eastern redbud	2	No	2	Low	Codominant trunks 4’; leans N; topped; buried base; narrow parking lot planter.
2242	Eastern redbud	3	No	3	Low	Multiple trunks arise from 5’; buried base; narrow parking lot

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2243	Eastern redbud	5	No	3	Moderate	Multiple trunks arise from 4'; self-correcting lean; trunk wound N & S; buried base; small circular parking lot planter.
2244	Eastern redbud	5	No	3	Moderate	Multiple trunks arise from 5'; buried base; small circular parking lot planter.
2245	Sweetgum	18	Yes	3	Moderate	Multiple trunks arise from 15'; pruning wounds lower trunk; headed back; low crown ratio.
2246	Sweetgum	15	Yes	3	Moderate	Codominant trunks arise from 7'; pruning wounds W above and below attachments; headed back; low crown ratio.
2247	Sweetgum	15	Yes	3	Moderate	Codominant trunks arise from 5'; pruning wounds above attachments N with decay; headed back; low crown ratio.
2248	Sweetgum	15	Yes	3	Moderate	Codominant trunks 6'; pruning wounds below attachments W with decay; headed back; low crown ratio.
2249	Sweetgum	14	No	3	Moderate	Multiple trunks arise from 6'; codominant trunks 8'; pruning wound at attachments S with decay; headed back; low crown
2250	Sweetgum	14	No	3	Moderate	Multiple trunks arise from 12'; pruning wound below attachments W with seam; headed back; low crown ratio.
2251	Sweetgum	15	Yes	3	Moderate	Codominant trunks 6' & 7'; pruning wound inside S stem; with decay; headed back; low crown ratio.
2252	Sweetgum	15	Yes	3	Moderate	Multiple trunks arise from 10'; pruning wounds above and below attachments; headed back; low crown ratio.
2253	Sweetgum	16	Yes	3	Moderate	Codominant trunks 6' with included bark; pruning wounds above and below attachments; headed back; low crown ratio.
2254	Sweetgum	13	No	3	Low	Multiple trunks arise from 12'; pruning wounds above and below attachments; headed back; low crown ratio; cracked curb.
2255	Sweetgum	16	Yes	3	Moderate	Codominant trunks 6'; pruning wounds above and below attachments; headed back; low crown ratio; large surface roots; wound on basal root N.
2256	Sweetgum	15	Yes	3	Moderate	Multiple trunks arise from 5'; pruning wounds above attachments E with decay; headed back; low crown ratio.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2257	Sweetgum	17	Yes	3	Moderate	Codominant trunks 5’ & 6’; pruning wounds above and below attachments; headed back; low crown ratio.
2258	Sweetgum	16	Yes	3	Moderate	Codominant trunks 4’ & 6’; pruning wounds above attachments NW with decay; headed back; low crown ratio.
2259	Sweetgum	19	Yes	3	Moderate	Multiple trunks arise from 6’; pruning wounds above attachments; headed back; low crown ratio.
2260	Sweetgum	16	Yes	2	Low	Multiple trunks arise from 20’; sinuous trunk; history of branch failure SW with decay; pruning wounds below attachments; headed back; low crown ratio.
2261	Sweetgum	15	Yes	3	Moderate	Codominant trunks 10 & 15’; pruning wounds above and attachments with decay; headed back; low crown ratio.
2262	Sweetgum	19	Yes	3	Moderate	Codominant trunks 5’; pruning wounds above and attachments; bark checking E stem; headed back; low crown ratio.
2263	Sweetgum	15	Yes	3	Moderate	Codominant trunks 10’& 20’; pruning wound NE with decay; headed back; low crown ratio.
2264	Sweetgum	16	Yes	3	Moderate	Codominant trunks 4’ & 6’; pruning wounds; headed back; low crown ratio.
2265	Sweetgum	16	Yes	2	Low	Codominant trunks 6’ with included bark; bulged below attachments; leans; pruning wounds with decay; headed back;
2266	Sweetgum	16	Yes	3	Moderate	Codominant trunks 7’ & 10’; pruning wounds; headed back; low crown ratio.
2267	Sweetgum	15	Yes	3	Moderate	Codominant trunks 7’, 10’ & 12’; pruning wounds; headed back; low crown ratio.
2268	Sweetgum	21	Yes	3	Moderate	Codominant trunks arise from 5’; pruning wounds; headed back; low crown ratio.
2269	Sweetgum	11	No	3	Moderate	Codominant trunks 6’; pruning wounds; headed back; low crown ratio.
2270	Sweetgum	13	No	3	Low	Codominant trunks arise from 5’; crack in S stem 7’; pruning wounds; headed back; low crown ratio.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2271	Western redbud	2,2,1,1,1, 1,1	No	4	High	Multiple trunks arise from base: buried base.
2272	Sweetgum	13	No	3	Moderate	Codominant trunks 5'; self-correcting lean; pruning wounds; headed back; low crown ratio.
2273	Sweetgum	6	No	3	Moderate	Codominant trunks arise from 6' & 7'; pruning wounds; headed back; low crown ratio.
2274	Sweetgum	12	No	3	Moderate	Multiple trunks arise from 6'; pruning wounds; headed back; low crown ratio.
2275	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 10'; pruning wounds with decay; headed back; low crown ratio; large surface roots.
2276	Sweetgum	17	Yes	3	Moderate	Codominant trunks arise from 6' with included bark; pruning wound with decay S; headed back; low crown ratio; large surface
2277	Sweetgum	7	No	3	Moderate	Codominant trunks 9'; pruning wounds; headed back; low crown ratio; buried base.
2278	Sweetgum	14	No	3	Moderate	Multiple trunks arise from 6' with crack below attachments; pruning wounds; headed back; low crown ratio.
2279	Sweetgum	14	No	3	Low	Codominant trunks 6'; pruning wounds; headed back; central leader topped; low crown ratio.
2280	Sweetgum	17	Yes	3	Moderate	Multiple trunks arise from 20'; pruning wound with decay S; headed back; low crown ratio.
2281	Sweetgum	14	No	3	Moderate	Codominant trunks 12'; pruning wounds; headed back; low crown ratio.
2282	Sweetgum	16	Yes	3	Moderate	Multiple trunks arise from 15'; E stem bleeding; pruning wounds; headed back; low crown ratio.
2283	Sweetgum	13	No	3	Low	Multiple trunks arise from 10'; large pruning wound NE with decay; headed back; central leader topped; low crown ratio.
2284	Sweetgum	8	No	3	Moderate	Codominant trunks 5'; pruning wounds; headed back; low crown ratio; small circular planter; buried base.
2285	Sweetgum	6	No	1	Low	All but dead; topped; small circular planter; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2286	Sweetgum	5	No	3	Moderate	Codominant trunks 10'; headed back; buried base; small circular planter.
2287	Sweetgum	11	No	3	Moderate	Codominant trunks 4'; bleeding trunk S; headed back; buried base; small circular planter.
2288	Chinese pistache	4	No	5	High	Multiple trunks arise from 6'.
2289	Chinese pistache	4	No	5	High	Codominant trunks 7'; pruning wounds S & W.
2290	Chinese pistache	4	No	5	High	Multiple trunks arise from 5'; pruning wounds S.
2291	Chinese pistache	5	No	5	High	Multiple trunks arise from 5'; pruning wounds E.
2292	Canary Island pine	18	Yes	3	Low	Codominant trunks 12'; bend in trunk.
2293	Canary Island pine	24	Yes	3	Moderate	Minimum brown foliage.
2294	Chinese pistache	4	No	4	High	Codominant trunks 6'; small circular planter.
2295	Chinese pistache	4	No	4	High	Codominant trunks 7'; buried base; small circular planter.
2296	Chinese pistache	4	No	3	Moderate	Multiple trunks arise from 6'; multiple pruning wounds below attachments; small circular planter.
2297	Chinese pistache	5	No	4	High	Codominant trunks 6'; multiple pruning wounds below attachments; buried base; small circular planter.
2298	Chinese pistache	5	No	4	High	Multiple trunks arise from 5'; pruning wounds below attachments N; buried base; girdling root W; small circular planter.
2299	Chinese pistache	2	No	2	Low	Central leader topped; small circular planter.
2300	Chinese pistache	3	No	3	Moderate	Codominant trunks 6'; sinuous trunk below attachments; small circular planter.
2301	Chinese pistache	3	No	4	High	Multiple trunks arise from 6'; pruning wounds below attachments; stakes; small circular planter.
2302	Chinese pistache	4	No	4	High	Codominant trunks 6'; pruning wound below attachments N; small circular planter.
2303	Chinese pistache	4	No	5	High	Multiple trunks arise from 6'; stakes; buried base; small circular planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2304	Chinese pistache	4	No	4	High	Multiple trunks arise from 6'; pruning wounds below attachments; stakes; parking lot planter.
2305	Chinese pistache	3	No	3	Moderate	Codominant trunks 7'; suppressed; buried base; parking lot
2306	Sweetgum	13	No	4	High	Multiple trunks arise from 10'; pruning wounds; headed back; parking lot planter.
2307	Sweetgum	10	No	3	Low	Multiple trunks arise from 5'; history of branch failure central leader with decay; headed back; buried base; small circular
2308	Sweetgum	9	No	4	High	Multiple trunks arise from 5'; codominant trunks 10'; headed back; buried base; small circular planter.
2309	Sweetgum	8	No	3	Low	Multiple trunks arise from 8'; large trunk wound S; trunk wound W; pruning W with decay; headed back; buried base; small circular planter.
2310	Sweetgum	12	No	2	Low	History of branch failure N with decay; multiple pruning wounds; headed back; buried base; circular planter.
2311	Sweetgum	11	No	4	High	Multiple trunks arise from 10'; pruning wounds; headed back; circular planter.
2312	Sweetgum	12	No	3	Moderate	Codominant trunks 8'; trunk wound W; pruning wounds; headed back; circular planter.
2313	Sweetgum	15	Yes	4	High	Multiple trunks arise from 7'; pruning wounds; headed back.
2314	Sweetgum	14	No	3	Moderate	Codominant trunks 15'; pruning wounds; headed back; low crown ratio.
2315	Sweetgum	15	Yes	3	Low	Codominant trunks 12'; pruning wounds; headed back; buried base; small circular planter; roots lifting asphalt & planter.
2316	Sweetgum	8	No	3	Low	Codominant trunks 12'; pruning wounds; headed back; buried base; small circular planter; roots lifting asphalt & planter.
2317	Sweetgum	10	No	3	Low	Multiple trunks arise from 12'; trunk wounds N & E; pruning wounds; headed back; buried base; small circular planter; roots lifting asphalt & planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2318	Sweetgum	16	Yes	3	Moderate	Multiple trunks arise from 10'; history of branch failure S; pruning wounds; headed back; large surface roots.
2319	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 7'; concrete on top of roots E; pruning wound s below attachments; headed back; wounds in surface
2320	Sweetgum	10	No	3	Moderate	Multiple trunks arise from 12'; pruning wound with decay N; trunk wound W; headed back.
2321	Sweetgum	9	No	2	Low	Codominant trunks arise from 6'; trunk wound base; topped.
2322	Sweetgum	13	No	4	High	Codominant trunks arise from 5' & 10'; pruning wound with decay
2323	Coast redwood	38	Yes	4	High	Codominant trunks arise from 15'; brown trunk visible.
2324	Coast redwood	29	Yes	3	Moderate	30% brown trunk visible.
2325	Coast redwood	27	Yes	4	High	Good color.
2326	Coast redwood	34	Yes	3	Moderate	Sinuous top of crown.
2327	Coast redwood	25	Yes	4	High	Intermediate; self-correcting lean.
2328	Coast redwood	29	Yes	4	High	Intermediate; minimum brown foliage.
2329	Coast redwood	25	Yes	3	Moderate	Intermediate; branch dieback; minimum brown foliage.
2330	Coast redwood	27	Yes	3	Moderate	25% brown trunk visible.
2331	Coast redwood	24	Yes	3	Moderate	Intermediate; self-correcting lean.
2332	Coast redwood	28	Yes	3	Moderate	Intermediate; brown trunk visible.
2333	Coast redwood	27	Yes	3	Moderate	Brown trunk visible.
2334	Coast redwood	31	Yes	4	High	Good color; dense canopy.
2335	Coast redwood	28	Yes	4	High	Intermediate.
2336	Coast redwood	28	Yes	3	Moderate	35% brown trunk visible.
2337	Canary Island pine	18	Yes	4	High	Self-correcting lean; intermediate.
2338	Canary Island pine	29	Yes	5	High	Codominant trunks arise from 5'; good color; dense canopy.
2339	Coast redwood	29	Yes	3	Moderate	25% brown trunk visible; intermediate.
2340	Coast redwood	32	Yes	3	Moderate	25% brown trunk visible.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2341	Coast redwood	32	Yes	4	Moderate	Good color; branch dieback.
2342	Canary Island pine	21	Yes	4	High	Codominant trunks high in crown; self-correcting lean.
2343	Coast redwood	27	Yes	3	Low	35% brown trunk visible; epicormic growth.
2344	Coast redwood	26	Yes	4	High	Good color.
2345	Canary Island pine	19	Yes	4	High	Good color.
2346	Canary Island pine	20	Yes	4	High	Good color; intermediate.
2347	Coast redwood	29	Yes	3	Moderate	30% brown trunk.
2348	Coast redwood	18	Yes	3	Moderate	Intermediate; flat trunk; sparse.
2349	Coast redwood	25	Yes	3	Moderate	Self-correcting lean: 30% brown trunk visible.
2350	Coast redwood	22	Yes	3	Moderate	Intermediate.
2351	Coast redwood	6	Yes	3	Moderate	Intermediate; epicormic growth.
2352	Coast redwood	20	Yes	3	Moderate	Intermediate; self-correcting lean; ribbed trunk.
2353	Coast redwood	28	Yes	3	Moderate	25% brown trunk.
2354	Coast redwood	22	Yes	3	Moderate	Intermediate; 25% brown trunk visible.
2355	Incense cedar	1	No	4	High	Trunk wound N; good color.
2356	Incense cedar	2	No	4	High	Buried base; stakes.
2357	Incense cedar	2	No	4	High	Leans E; stakes.
2358	Incense cedar	2	No	3	Moderate	Brown foliage; stakes.
2359	Incense cedar	2	No	4	High	Leans S; stakes.
2360	Canary Island pine	19	Yes	3	Low	Sinuous.
2361	Coast redwood	19	Yes	3	Moderate	Dusty foliage; 25% brown trunk visible.
2362	Coast redwood	19	Yes	3	Moderate	Dusty foliage; 25% brown trunk visible.
2363	Coast redwood	21	Yes	3	Moderate	Sinuous top of crown; 25% brown trunk visible.
2364	Coast redwood	32	Yes	3	Moderate	Bulge W @ 5’; epicormic growth; brown trunk visible.
2365	Coast redwood	24	Yes	3	Moderate	25% brown trunk visible.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2366	Canary Island pine	17	Yes	4	High	Dense canopy.
2367	Coast redwood	27	Yes	3	Moderate	30% brown trunk visible.
2368	Coast redwood	31	Yes	3	Moderate	Top of crown thin.
2369	Coast redwood	29	Yes	4	High	Dusty foliage; flat trunk W.
2370	Coast redwood	30	Yes	3	Moderate	25% brown trunk visible; sinuous top of crown.
2371	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 3’; staked.
2372	Weeping bottlebrush	1,1,1,1	No	4	High	Codominant trunks 2’; staked.
2373	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 3’; staked.
2374	London plane	4	No	5	High	Staked.
2375	London plane	4	No	5	High	Staked.
2376	London plane	4	No	4	High	Codominant trunks top of crown; staked.
2377	London plane	4	No	4	High	Multiple trunks arise from top of crown; staked.
2378	Weeping bottlebrush	2	No	4	High	Multiple trunks arise from 5’; staked.
2379	Weeping bottlebrush	2	No	4	High	Multiple trunks arise from 5’; staked.
2380	Weeping bottlebrush	2	No	4	High	Codominant trunks arise from 2’; staked.
2381	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 2’; staked.
2382	Weeping bottlebrush	2,1	No	4	High	Codominant trunks 4’; staked.
2383	Weeping bottlebrush	1,1	No	4	High	Codominant trunks arise from 4’; staked.
2384	Weeping bottlebrush	2,2	No	4	High	Codominant trunks 4’; nursery stake; buried base.
2385	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 4’; nursery stake; buried base.
2386	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 4’; nursery stake; buried base.
2387	Weeping bottlebrush	1,1	No	4	High	Codominant trunks arise from 4’; nursery stake; buried base.
2388	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 4’; nursery stake; buried base.
2389	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 3’; fused stems; nursery stake.
2390	Weeping bottlebrush	2,1,1	No	4	High	Multiple trunks arise from 4’; nursery stake; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2391	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 4’; nursery stake.
2392	Weeping bottlebrush	1,1	No	4	High	Multiple trunks arise from 2’; nursery stake.
2393	Weeping bottlebrush	1,1	No	4	High	Multiple trunks arise from 2’; nursery stake.
2394	Weeping bottlebrush	1,1	No	4	High	Codominant trunks arise from 4’; nursery stake; buried base.
2395	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 3’; nursery stake.
2396	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 4’; nursery stake.
2397	Weeping bottlebrush	2	No	4	High	Multiple trunks arise from 4’; nursery stake.
2398	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 4’; stakes.
2399	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 3’; nursery stake; stakes.
2400	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 4’; nursery stake.
2401	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 3’; nursery stake; stakes.
2402	Weeping bottlebrush	1	No	4	High	Buried base; stakes.
2403	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 3’; nursery stake; stakes.
2404	London plane	5	No	4	High	Staked; sinuous trunk; headed back.
2405	London plane	5	No	4	High	Staked; sinuous top of crown; buried base; headed back.
2406	London plane	5	No	5	High	Multiple trunks arise from 9’; staked; buried base; headed back.
2407	London plane	4	No	5	High	Stakes; buried base.
2408	London plane	4	No	3	Moderate	Multiple trunks arise from 8’; topped; stakes.
2409	London plane	4	No	4	High	Buried base; self-correcting lean; stakes.
2410	Weeping bottlebrush	1,1	No	4	High	Codominant trunks 3’; buried base; nursery stake; stakes.
2411	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 4’; buried base; nursery stake; stakes.
2412	Weeping bottlebrush	1,1,1	No	4	High	Multiple trunks arise from 3’; buried base; nursery stake; stakes.
2413	Weeping bottlebrush	2	No	4	High	Multiple trunks arise from 2’; buried base; nursery stake; stakes.
2414	Weeping bottlebrush	2	No	4	High	Codominant trunks 3’; buried base; nursery stake; stakes.
2415	Pineapple guava	1	No	4	High	Multiple trunks arise from 4’; buried base; staked.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2416	Coast redwood	29	Yes	3	Moderate	35% brown trunk.
2417	Coast redwood	24	Yes	4	High	Sinuous top of crown; self-correcting lean.
2418	Weeping bottlebrush	2,1	No	3	Moderate	Codominant trunks base; buried base; nursery stake; stakes; thin canopy.
2419	Weeping bottlebrush	2	No	3	Moderate	Codominant trunks 4'; buried base; nursery stake; stakes; thin canopy.
2420	Weeping bottlebrush	2	No	2	Low	Multiple trunks arise from 4'; drought stressed; brown foliage; nursery stake.
2421	Pomegranate	2,2,1	No	3	Moderate	Multiple trunks arise from 3'; self-correcting lean.
2422	California buckeye	1,1,1,1	No	5	High	Multiple trunks arise from base; buried base.
2423	California buckeye	2,1,1,1,1,	No	5	High	Multiple trunks arise from base; buried base.
2424	Pomegranate	2,2,1	No	3	Moderate	Multiple trunks arise from 3'; self-correcting lean; staked; buried base.
2425	Strawberry tree	1,1,1,1,1	No	5	High	Multiple trunks arise from base; dense canopy; good color.
2426	Coast silktassel	1,1,1,1,1,	No	5	High	Multiple trunks arise from base; dense canopy; good color.
2427	Coast silktassel	1,1,1,1,1,	No	5	High	Multiple trunks arise from base; dense canopy; good color.
2428	Coast redwood	27	Yes	3	Moderate	35% brown trunk.
2429	Coast redwood	30	Yes	3	Moderate	Multiple trunks arise from high in crown; intermediate.
2430	Coast redwood	26	Yes	4	High	Intermediate.
2431	Coast redwood	29	Yes	3	Moderate	Intermediate; sparse; self-correcting lean; branch dieback.
2432	Coast redwood	28	Yes	4	High	Intermediate.
2433	Coast redwood	25	Yes	2	Low	Intermediate; sparse; branch dieback.
2434	Canary Island pine	18	Yes	4	High	Self-correcting lean; canopy touches building; intermediate.
2435	Coast redwood	40	Yes	4	High	Intermediate.
2436	Canary Island pine	21	Yes	4	High	Intermediate; branch dieback; good color.
2437	Coast redwood	25	Yes	4	High	Good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2438	Coast redwood	28	Yes	4	High	Intermediate.
2439	Coast redwood	40	Yes	3	Low	Roots spilling over bike rack; cracked curb; branch dieback.
2440	Coast redwood	29	Yes	4	High	Intermediate; good color; branch dieback.
2441	Coast redwood	15	Yes	3	Moderate	Intermediate; branch dieback.
2442	Coast redwood	23	Yes	4	High	Good color.
2443	Coast redwood	26	Yes	4	High	Good color.
2444	Canary Island pine	24	Yes	4	High	Self-correcting lean; dense canopy; thin canopy to N.
2445	Arroyo willow	8,7	No	3	Low	Codominant trunks arise from base; thin canopy; topped, E stem wounded.
2446	Coast redwood	29	Yes	4	High	Good color.
2447	Evergreen ash	31	Yes	5	High	Multiple trunks arise from 7’; narrow attachments.
2448	Coast redwood	29	Yes	4	High	Good color.
2449	Evergreen ash	33	Yes	5	High	Multiple trunks arise from 7’; stems pruned back to stubs at attachments; roots lifting sidewalk W.
2450	Evergreen ash	31	Yes	4	High	Multiple trunks arise from 7’; pruning wound N at attachments with decay; intermediate; roots lifting sidewalk E.
2451	Evergreen ash	33	Yes	4	High	Multiple trunks arise from 8’; intermediate; headed back; roots lifting sidewalk E.
2452	Evergreen ash	25	Yes	4	High	Multiple trunks arise from 8’; intermediate; headed back.
2453	Evergreen ash	25	Yes	4	High	Multiple trunks arise from 8’; pruning wound at attachments W; headed back.
2454	London plane	12	Yes	3	Moderate	Codominant trunks arise from 6’; pruning wound with decay S; suppressed on E; buried base.
2455	Coast redwood	47	Yes	5	High	Good color; dense canopy; back flow 2’ to SW.
2456	Coast redwood	31	Yes	4	High	Good color; dense canopy; self-correcting lean; electric box SW.
2457	Coast redwood	35	Yes	4	High	Good color; dense canopy; branch dieback; roots lifting sidewalk

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2458	Evergreen ash	35	Yes	3	Moderate	Multiple trunks arise from 8'; narrow attachments; wounded stems W; headed back E; large surface roots.
2459	Evergreen ash	29	Yes	3	Moderate	Codominant trunks 8'; wounded stems W; branch dieback; large surface roots; girdled root SE; fire access SW 2.5' from base.
2460	Coast redwood	36	Yes	4	High	Good color; dense canopy; branch dieback; roots spilling over sidewalk E.
2461	Coast redwood	44	Yes	5	High	Good color; dense canopy; branch dieback.
2462	Coast redwood	26	Yes	5	High	Good color; dense canopy.
2463	Coast redwood	47	Yes	4	High	Good color; dense canopy; headed back E.
2464	Coast redwood	19	Yes	4	High	Intermediate.
2465	Coast redwood	25	Yes	3	Moderate	Intermediate; brown trunk visible.
2466	Coast redwood	29	Yes	3	Moderate	Intermediate; brown trunk visible.
2467	Coast redwood	27	Yes	3	Moderate	Intermediate; brown trunk visible.
2468	Coast redwood	24	Yes	4	High	Intermediate.
2469	Coast redwood	21	Yes	4	High	Intermediate.
2470	Coast redwood	32	Yes	3	Moderate	30% brown foliage.
2471	Coast redwood	10	Yes	4	High	Intermediate.
2472	Sweetgum	16	Yes	3	Moderate	Codominant trunks 8'; large wound on E stem; headed back.
2473	Sweetgum	16	Yes	4	High	Multiple trunks arise from 9'; codominant trunks top of crown; pruning wounds below attachments; headed back.
2474	Sweetgum	17	Yes	4	High	Multiple trunks arise from 7'; codominant trunks top of crown; surface roots S; headed back.
2475	Sweetgum	7	No	3	Moderate	Codominant trunks arise from 6'; trunk wound N; suppressed; headed back.
2476	California pepper	50	Yes	3	Low	Codominant trunks 4'; large pruning wound W with decay; fruiting bodies S; cavity at base W; dense canopy; good color.
2477	Coast redwood	30	Yes	4	High	Thin in top of canopy; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2478	Coast redwood	27	Yes	4	High	Intermediate; branch dieback; good color; roots at sidewalk W.
2479	Coast redwood	30	Yes	4	High	Good color; thin in top of crown.
2480	Coast redwood	28	Yes	3	Low	Intermediate; branch dieback; good color.
2481	Canary Island pine	23	Yes	3	Moderate	Self-correcting lean; dense canopy; low crown ratio.
2482	Coast redwood	33	Yes	5	High	Dense canopy; good color.
2483	Canary Island pine	27	Yes	4	High	Intermediate; self-correcting lean; epicormic growth.
2484	Canary Island pine	16	Yes	4	High	Intermediate; self-correcting lean; epicormic growth.
2485	Coast redwood	34	Yes	4	High	Dense canopy; good color.
2486	Coast redwood	31	Yes	4	High	Dense canopy; good color; intermediate; bulged base SW.
2487	Coast redwood	13	Yes	4	High	Dense canopy; good color; intermediate.
2488	Coast redwood	34	Yes	4	High	Thin top of canopy; good color; vault SW.
2489	Coast redwood	55	Yes	4	High	Codominant trunks arise from 6'; small island planter; lifting asphalt; cracked curb.
2490	Canary Island pine	23	Yes	4	High	Intermediate.
2491	Coast redwood	32	Yes	4	High	Dense canopy; good color; intermediate; gas line 3' to E.
2492	Coast redwood	25	Yes	4	High	Intermediate; branch dieback.
2493	Coast redwood	33	Yes	3	Moderate	Dense canopy; good color; intermediate; 20% brown trunk
2494	Coast redwood	30	Yes	5	High	Dense canopy; good color; backflow W.
2495	Coast redwood	28	Yes	5	High	Dense canopy; good color; vault W.
2496	Coast redwood	29	Yes	5	High	Dense canopy; good color; intermediate.
2497	Coast redwood	33	Yes	3	Moderate	25% brown trunk; vault S.
2498	Coast redwood	41	Yes	4	High	15% brown trunk; vault S.
2499	White alder	9	No	5	High	Multiple trunks arise from 6'.
2500	Western redbud	1,1,1,1	No	5	High	Multiple trunks arise from base.
2501	Lombardy poplar	20	Yes	5	High	Multiple trunks arise from 5'.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2502	White alder	10	No	4	High	Codominant trunks arise from 7'; lion tailed.
2503	Western redbud	1,1,1,1	No	5	High	Multiple trunks arise from base.
2504	Valley oak	7	Yes	3	Moderate	Codominant trunks 8'; bend in trunk.
2505	London plane	8	No	4	High	Codominant trunks arise from 7' and 10'; headed back; parking lot planter.
2506	London plane	8	No	4	High	Codominant trunks 7' and 9'; headed back; self-correcting lean; buried base under cobble; small circular parking lot planter.
2507	London plane	6	No	2	Low	Codominant trunks 8'; history of branch failure E; buried base under cobble; small circular parking lot planter.
2508	London plane	6	No	2	Low	Codominant trunks 8'; pruning wounds with decay N & S; buried base under cobble; small circular parking lot planter.
2509	London plane	3	No	2	Low	Topped; buried base under cobble; small circular parking lot
2510	London plane	3	No	2	Low	Codominant trunks 7'; history of branch failure N & S; buried base under cobble; small circular parking lot planter.
2511	London plane	4	No	2	Low	Codominant trunks 6'; buried base under cobble; small circular parking lot planter.
2512	Sweetgum	15	Yes	3	Moderate	Multiple trunks arise from 10'; pruning wounds; headed back; low crown ratio; surface roots; cracked sidewalk.
2513	Sweetgum	11	No	3	Moderate	Codominant trunks high in crown; pruning wounds; trunk crack bleeding E; headed back; low crown ratio; damaged surface
2514	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 12'; pruning wounds; self-correcting lean; headed back; low crown ratio; large surface roots.
2515	Sweetgum	12	No	3	Moderate	Codominant trunks 8'; pruning wounds; self-correcting lean; headed back; low crown ratio; damaged surface roots.
2516	Sweetgum	15	Yes	3	Moderate	Codominant trunks 7' & 10'; pruning wounds; self-correcting lean; headed back; low crown ratio; large surface roots.
2517	Sweetgum	14	No	3	Moderate	Multiple trunks arise from 9'; pruning wounds; headed back; low crown ratio; large surface roots.

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2518	Sweetgum	10	No	3	Moderate	Multiple trunks arise from 10'; headed back; low crown ratio; large surface roots.
2519	Sweetgum	8	No	1	Low	Topped.
2520	California black walnut	32	Yes	3	Low	Codominant trunks arise from 4'; history of branch failure with large trunk wound S; pruning wounds with decay E; buried base; headed back.
2521	California black walnut	38	Yes	3	Moderate	Codominant trunks 4' & 5'; large pruning wounds with decay; history of branch failure on N stem with decay; buried base.
2522	Saucer magnolia	2	No	3	Moderate	Codominant trunks arise from 2'; leans SW.
2523	Saucer magnolia	2,2,2,1	No	3	Moderate	Codominant trunks base; buried base.
2524	Saucer magnolia	2,2,1,1	No	4	High	Codominant trunks base; buried base.
2525	Saucer magnolia	2,2	No	4	High	Codominant trunks arise from base; buried base.
2526	Saucer magnolia	2,1,1,1	No	4	High	Codominant trunks arise from base; buried base.
2527	Sweetgum	14	No	3	Low	Multiple trunks arise from 12'; pruning wounds with decay; headed back; low crown ratio; large surface roots.
2528	Sweetgum	14	No	3	Low	Multiple trunks arise from 12'; pruning wounds with decay; headed back; low crown ratio; damaged surface roots.
2529	Sweetgum	9	No	3	Moderate	Multiple trunks arise from 5'; headed back; low crown ratio; surface roots.
2530	Sweetgum	8	No	3	Moderate	Tall narrow crown; headed back; surface roots.
2531	Sweetgum	18	Yes	3	Moderate	Codominant trunks 7' & 9'; pruning wounds with decay S; headed back; low crown ratio.
2532	Valley oak	6	Yes	3	Moderate	Multiple trunks arise from 8'; leans N.
2533	Western redbud	3,2,2,2,2, 1,1,1	No	3	Moderate	Multiple trunks arise from base; crack at base center stem; stem removed base NE.
2534	Valley oak	8	Yes	5	High	Codominant trunks 8' & 10'; sapsucker activity.
2535	Strawberry tree	6	No	5	High	Multiple trunks arise from 3'; dense canopy; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2536	Western redbud	2,1,1,1,1, 1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2537	White alder	6	No	4	High	Trunk wound 7'.
2538	Western redbud	1,1,1,1,1, 1,1	No	4	High	Multiple trunks arise from base; split in stem S buried base.
2539	White alder	9	No	3	Moderate	Multiple wounds in trunk and stems on N.
2540	Peach	2,1,1,1,1	No	4	High	Multiple trunks arise from 2'; codominant trunks 3' with included bark; 1' from sidewalk; buried base.
2541	White alder	7	No	3	Moderate	Multiple trunks arise from top of crown; topped; wound with decay SE.
2542	Western redbud	1,1,1,1,1, 1,1	No	3	Moderate	Multiple trunks arise from base; NE stem failed.
2543	Western redbud	1,1,1,1,1,	No	4	High	Multiple trunks arise from base; crossing stems.
2544	Strawberry tree	5	No	4	High	Multiple trunks arise from 5'; dense canopy; good color; ant activity; trunk wound S; buried base.
2545	Sweetgum	17	Yes	3	Moderate	Multiple trunks arise from 9'; pruning wounds with decay N & S; headed back.
2546	Sweetgum	17	Yes	3	Moderate	Codominant trunks 15'; history of branch failure S; headed back.
2547	Coast live oak	1	No	3	Moderate	Multiple trunks arise from 3'; thin canopy; nursery stake; buried base.
2548	Sweetgum	8	No	4	High	Codominant trunks 7' & 10'self-correcting lean; headed back.
2549	Coast live oak	2	No	4	High	Multiple trunks arise from 3'; sinuous; trunk wounds NE; buried base.
2550	Sweetgum	8,7,4	No	3	Moderate	Multiple trunks arise from 3'; history of branch failure S; pruning wounds S with decay; buried base; headed back.
2551	Valley oak	6	Yes	3	Low	Multiple trunks arise from 8'; wound on central leader N & S; wound on stem S & E.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2552	Sweetgum	12	No	3	Low	Multiple trunks arise from 7'; history of branch failure N; buried base; headed back.
2553	Sweetgum	9	No	3	Moderate	Multiple trunks arise from 8'; buried base; headed back.
2554	Valley oak	6	Yes	2	Low	Codominant trunks 9'; wound on central leader S & W; wound on stem N.
2555	Sweetgum	15	Yes	3	Low	Codominant trunks 12'; pruning wounds N with decay: cabled; buried base; headed back.
2556	Coast live oak	6	Yes	3	Moderate	Multiple trunks arise from 6'; stain on base S; top of crown leans
2557	London plane	15	No	3	Moderate	Codominant trunks 8'; self-correcting lean; wound on trunk N; buried base under cobble; crack in curb; small circular parking lot
2558	London plane	16	No	3	Moderate	Codominant trunks arise from 8'; self-correcting lean; pruning wounds; wound on S stem; buried base under cobble; small circular parking lot planter.
2559	London plane	4	No	3	Low	Codominant trunks top of crown; low crown ratio; leans; buried base under cobble; small circular parking lot planter.
2560	London plane	15	No	3	Moderate	Codominant trunks 8'; self-correcting lean; wounds on trunk W; buried base under cobble; crack in curb; small circular parking lot planter.
2561	London plane	3	No	3	Low	Codominant trunks top of crown; leans; buried base under cobble; small circular parking lot planter.
2562	London plane	5	No	3	Low	Codominant trunks 7'; leans S; buried base under cobble; small circular parking lot planter.
2563	London plane	5	No	2	Low	Poor form and structure; leans S; excessive soil buried base under cobble; small circular parking lot planter.
2564	London plane	17	Yes	4	High	Codominant trunks 8'; headed back; buried base under cobble; crack in curb; small circular parking lot planter.
2565	London plane	6	No	3	Low	Codominant trunks arise from 7'; leans S; trunk wounds E; base under cobble; small circular parking lot planter.
2566	Coast redwood	35	Yes	4	High	Good color; dense canopy.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2567	Coast redwood	33	Yes	4	High	Good color; dense canopy; roots lifting sidewalk E & W.
2568	Coast redwood	34	Yes	4	High	Good color; 2’ from sidewalk.
2569	Chinese pistache	12	No	3	Moderate	Multiple trunks arise from 6’; leans E.
2570	Coast redwood	33	Yes	4	High	Branch dieback.
2571	Coast redwood	31	Yes	4	High	Good color.
2572	Canary Island pine	24	Yes	3	Moderate	Low crown ratio; intermediate.
2573	Canary Island pine	26	Yes	3	Low	Codominant trunks arise from 15’; self-correcting lean.
2574	Canary Island pine	25	Yes	3	Moderate	Codominant trunks 10’; narrow attachments; good color.
2575	Coast redwood	32	Yes	3	Moderate	25% brown trunk visible.
2576	Coast redwood	29	Yes	4	High	Branch dieback; good color.
2577	Coast redwood	35	Yes	4	High	Thin top of crown; good color.
2578	Coast redwood	35	Yes	3	Moderate	Brown trunk visible; sinuous top of crown; branch dieback.
2579	Coast redwood	28	Yes	3	Moderate	25% brown trunk visible; intermediate; branch dieback.
2580	Coast redwood	30	Yes	3	Moderate	25% brown trunk visible; bulged base S; branch dieback.
2581	Coast redwood	34	Yes	3	Moderate	25% brown trunk visible; branch dieback; vault at base SE.
2582	Canary Island pine	32	Yes	5	High	Good color; dense canopy.
2583	Coast redwood	26	Yes	3	Moderate	Headed back; epicormic growth; 30% brown trunk visible.
2584	Coast redwood	28	Yes	3	Moderate	Intermediate; 30% brown trunk visible; branch dieback.
2585	Coast redwood	28	Yes	3	Moderate	Base 1’ from wall; intermediate; branch dieback.
2586	Coast redwood	30	Yes	3	Moderate	Intermediate; branch dieback; brown trunk visible.
2587	Coast redwood	33	Yes	4	High	Good color; dense canopy; 2’ from wall.
2588	Coast redwood	28	Yes	4	High	Good color; roots lifting sidewalk S; crack in sidewalk.
2589	Western redbud	2	No	4	High	Multiple trunks arise from 4’; stakes.
2590	Western redbud	3	No	4	High	Multiple trunks arise from 4’; buried base.
2591	Valley oak	5	Yes	4	High	Multiple trunks arise from 8’; fused stem at attachments.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2592	Western redbud	2	No	5	High	Multiple trunks arise from 4’; stakes.
2593	Valley oak	3	No	4	High	Multiple trunks arise from 6’; codominant trunks top of crown.
2594	Western redbud	1,1,1	No	4	High	Codominant trunks arise from 1’.
2595	Western redbud	2,1,1,1	No	3	Moderate	Multiple trunks arise from base; crossing stems.
2596	Western redbud	3	No	4	High	Multiple trunks arise from 4’; buried base.
2597	Western redbud	2	No	5	High	Multiple trunks arise from 4’; stakes.
2598	Western redbud	2	No	4	High	Multiple trunks arise from 4’; codominant trunks top of crown; buried base.
2599	Coast live oak	6	Yes	4	High	Codominant trunks 4’ with included bark; wound on stem N; buried base; dense canopy.
2600	Coast live oak	7	Yes	4	High	Codominant trunks top of crown; pruning wounds W; buried
2601	Coast live oak	6	Yes	4	High	Codominant trunks arise from 5’; dense canopy.
2602	London plane	11	No	4	High	Codominant trunks 7’ and 8’; wound on stem W; headed back; circular parking lot planter.
2603	London plane	13	No	3	Moderate	Codominant trunks 8’; trunk bends; trunk wound E; buried base; headed back; circular parking lot planter.
2604	Coast live oak	7	Yes	4	High	Multiple trunks arise from 8’.
2605	Western redbud	4	No	4	High	Codominant trunks arise from 4’; leans.
2606	Western redbud	3	No	4	High	Multiple trunks arise from 4’; leans.
2607	Western redbud	3	No	3	Moderate	Multiple trunks arise from 4’; heavy lean; girdling roots S.
2608	Valley oak	6	Yes	4	High	Codominant trunks 7’ & 10’; wound on S stem.
2609	London plane	4	No	3	Low	Multiple trunks arise from 7’; bark checking; trunk wounds E.
2610	White alder	27	Yes	3	Moderate	Multiple trunks arise from 10’ Multiple pruning wounds on lower trunk with decay.
2611	White alder	18	Yes	3	Low	Codominant trunks top of crown; wound on central leader W; multiple pruning wounds on lower trunk with decay; trunk wounds base E & W.

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2612	Canary Island pine	24	Yes	3	Moderate	Codominant trunks arise from 15'.
2613	Strawberry tree	8	No	5	High	Codominant trunks 5'; dense canopy; good color.
2614	Strawberry tree	9	No	5	High	Multiple trunks arise from 4'; dense canopy; good color; buried
2615	Strawberry tree	5	No	5	High	Multiple trunks arise from 4'; dense canopy; good color; buried
2616	Western redbud	2,2,1,1,1,	No	4	High	Multiple trunks arise from base; crossing stems.
2617	White alder	6	No	4	High	Codominant trunks arise from 8' with narrow attachments.
2618	Western redbud	2,2,2,1,1	No	4	High	Multiple trunks arise from base; included bark.
2619	Sweetgum	11	No	4	High	Multiple trunks arise from 7'; headed back; buried base.
2620	Sweetgum	10	No	3	Moderate	Codominant trunks arise from 6'; headed back; buried base.
2621	Sweetgum	10	No	3	Moderate	Multiple trunks arise from 6'; headed back; buried base.
2622	Sweetgum	11	No	3	Moderate	Codominant trunks 5', 6' & 7'; pruning wound @ attachments; headed back; buried base.
2623	Sweetgum	13	No	3	Low	Codominant trunks 5' & 6'; fused stems W; history of branch failure below attachments N; headed back; buried base.
2624	Sweetgum	16	Yes	3	Moderate	Codominant trunks 7'; cabled; pruning wounds; headed back.
2625	Sweetgum	13	No	4	High	Codominant trunks arise from 7'; headed back.
2626	Sweetgum	18	Yes	4	High	Codominant trunks 7'; headed back.
2627	Sweetgum	16	Yes	4	High	Multiple trunks arise from 8'; headed back.
2628	Sweetgum	11	No	3	Moderate	Codominant trunks arise from 6'; flat trunk; headed back.
2629	Sweetgum	16	Yes	4	High	Codominant trunks 9'; headed back.
2630	Sweetgum	16	Yes	4	High	Codominant trunks arise from 8'; headed back.
2631	Sweetgum	15	Yes	3	Moderate	Codominant trunks 7'; headed back.
2632	London plane	15	Yes	4	High	Codominant trunks 8'; pruning wound N with decay; headed back; circular parking lot planter.
2633	London plane	15	Yes	5	High	Multiple trunks arise from 8'; pruning wound S & E with decay; headed back; circular parking lot planter.

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2634	London plane	14	No	3	Moderate	Codominant trunks 6'; history of branch failure S; headed back; circular parking lot planter.
2635	London plane	14	No	5	High	Multiple trunks arise from 8'; pruning wound E with decay; headed back; circular parking lot planter.
2636	Lombardy poplar	14	No	4	High	Multiple trunks arise from 6'; bubbler embedded in base S; tree tie embedded in trunk; surface roots to curb S.
2637	Coast redwood	34	Yes	3	Moderate	Good color; brown trunk visible; branch dieback; roots spilling over wall.
2638	Coast redwood	30	Yes	4	High	Good color; branch dieback; roots spilling over wall.
2639	Chinese pistache	12	No	3	Low	Codominant trunks 7'; history of branch failure W; wound between attachments with decay.
2640	Chinese pistache	10	No	3	Moderate	Codominant trunks 6' & 8'; pruning wound with decay W; canopy one-sided to E; suppressed.
2641	Coast redwood	33	Yes	3	Moderate	35% brown trunk; 2' from sidewalk.
2642	Coast redwood	31	Yes	5	High	Good color; dense canopy.
2643	Chinese pistache	6	No	3	Moderate	Codominant trunks 6'; canopy one-sided to E; suppressed.
2644	Canary Island pine	14	No	2	Low	Poor form and structure.
2645	Coast redwood	34	Yes	4	High	Good color.
2646	Coast redwood	33	Yes	4	High	Good color; intermediate.
2647	Canary Island pine	14	No	3	Low	Sinuous; good color.
2648	California pepper	40	Yes	2	Low	Codominant trunks 4'; large trunk cavity W; fruiting body at base S; large pruning wound on N stem with decay.
2649	Coast redwood	35	Yes	3	Moderate	20% brown trunk visible.
2650	Coast redwood	34	Yes	5	High	Good color; dense canopy.
2651	Coast redwood	36	Yes	4	High	Good color; intermediate; branch dieback; roots lifting sidewalk.
2652	Coast redwood	30	Yes	4	High	Good color; intermediate; branch dieback; roots at sidewalk.
2653	Coast redwood	37	Yes	4	High	Good color; branch dieback.

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2654	Coast redwood	37	Yes	3	Moderate	20% brown trunk visible; branch dieback; roots at sidewalk.
2655	Arroyo willow	4,3,3,3,2, 1,1	No	3	Moderate	Multiple trunks arise from base; buried base; split stem S; headed back.
2656	White alder	7	No	3	Moderate	Codominant trunks 4'; wound on lower E stem; trunk wounds W.
2657	Arroyo willow	5,4,3,3,2, 2	No	3	Moderate	Multiple trunks arise from base; buried base; crossing stems; headed back.
2658	Lombardy poplar	19,16,12	Yes	5	High	Multiple trunks arise from 2'; drip tape embedded in base W; large surface root W.
2659	Sweetgum	13	No	4	High	Multiple trunks arise from 7'; headed back.
2660	Sweetgum	18	Yes	3	Moderate	Codominant trunks 20'; trunk wound SW with cavity; pruning wounds with decay E & W; headed back.
2661	Sweetgum	18	Yes	3	Moderate	Codominant trunks 15'; pruning wound with decay; headed back.
2662	Sweetgum	16	Yes	4	High	Multiple trunks arise from 10'; pruning wounds; surface roots: headed back.
2663	Sweetgum	16	Yes	4	High	Codominant trunks 6'; included bark; pruning wounds; headed
2664	Sweetgum	15	Yes	4	High	Multiple trunks arise from 8'; pruning wounds; headed back.
2665	Sweetgum	15	Yes	4	High	Codominant trunks 8'; narrow attachment S; pruning wounds; headed back.
2666	London plane	10	No	4	High	Multiple trunks arise from 8'; buried base; small circular parking lot planter.
2667	London plane	10	No	3	Moderate	Multiple trunks arise from 8'; leans S; buried base; small circular parking lot planter.
2668	London plane	13	No	3	Moderate	Codominant trunks 6' & 7'; leans S; buried base; small circular parking lot planter.
2669	London plane	10	No	3	Moderate	Codominant trunks 8'; history of branch failure S; pruning wound with cavity below attachments E; buried base; small circular parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2670	London plane	12	No	4	High	Multiple trunks arise from 7'; self-correcting lean; buried base; small circular parking lot planter.
2671	London plane	10	No	4	High	Multiple trunks arise from 7'; self-correcting lean; pruning wound with decay S; buried base; small circular parking lot planter.
2672	London plane	9	No	3	Moderate	Multiple trunks arise from 8'; history of branch failure N; trunk wound N; pruning wound with cavity below attachments E; wound on W branch; buried base; small circular parking lot
2673	London plane	8	No	3	Moderate	Codominant trunks 8'; wound on trunk below attachments E; buried base; small circular parking lot planter.
2674	London plane	9	No	4	High	Multiple trunks arise from 6'; buried base; small circular parking lot planter.
2675	London plane	12	No	4	High	Multiple trunks arise from 8'; pruning wound S with decay; buried base; small circular parking lot planter.
2676	London plane	9	No	4	High	Multiple trunks arise from 7'; self-correcting lean; buried base; small circular parking lot planter.
2677	London plane	13	No	5	High	Multiple trunks arise from 6'; buried base; small circular parking lot planter.
2678	London plane	10	No	3	Low	Multiple trunks arise from 8'; poor form and structure; trunk wound E; standing in water; buried base; small circular parking
2679	London plane	11	No	4	High	Multiple trunks arise from 7'; included bark; buried base; small circular parking lot planter.
2680	London plane	10	No	5	High	Codominant trunks arise from 7'; tree tie embedded in trunk; pruning wound with decay W; buried base; small circular parking
2681	London plane	10	No	4	High	Codominant trunks 7'; self-correcting lean; pruning wound with decay E & W; buried base; small circular parking lot planter.
2682	London plane	10	No	3	Moderate	Codominant trunks 5'; tree tie embedded in stem above attachments; self-correcting lean; pruning wound with decay S stem; buried base; small circular parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2683	London plane	10	No	3	Moderate	Multiple trunks arise from 7'; self-correcting lean; buried base; small circular parking lot planter.
2684	London plane	10	No	5	High	Multiple trunks arise from 6'; pruning wound with decay W; buried base; small circular parking lot planter.
2685	London plane	10	No	4	High	Codominant trunks arise from 8'; pruning wound with decay E & W; buried base; small circular parking lot planter.
2686	London plane	9	No	3	Moderate	Multiple trunks arise from 7'; self-correcting lean; buried base; small circular parking lot planter.
2687	London plane	8	No	3	Moderate	Codominant trunks 6'; self-correcting lean; buried base; small circular parking lot planter.
2688	London plane	11	No	5	High	Multiple trunks arise from 6'; self-correcting lean; buried base; small circular parking lot planter.
2689	London plane	10	No	5	High	Codominant trunks 6'; tree tie embedded in trunk; pruning wound with decay E; buried base; small circular parking lot planter.
2690	London plane	10	No	5	High	Codominant trunks arise from 6'; self-correcting lean; buried base; small circular parking lot planter.
2691	London plane	10	No	5	High	Codominant trunks 7'; self-correcting lean; buried base; small circular parking lot planter.
2692	London plane	9	No	3	Moderate	Codominant trunks 7'; self-correcting lean; wound with cavity S; buried base; small circular parking lot planter.
2693	London plane	10	No	3	Moderate	Codominant trunks 8'; leans S; wounds with decay S; buried base; small circular parking lot planter.
2694	London plane	11	No	4	High	Multiple trunks arise from 6'; self-correcting lean; buried base; small circular parking lot planter.
2695	London plane	12	No	4	High	Codominant trunks 6'; self-correcting lean; buried base; small circular parking lot planter.
2696	London plane	13	No	5	High	Codominant trunks 7' & 10'; wound with cavity S; buried base; small circular parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2697	London plane	12	No	4	High	Codominant trunks arise from 6'; pruning wounds with cavities on S stem; buried base; small circular parking lot planter.
2698	London plane	12	No	5	High	Codominant trunks 7'; self-correcting lean; buried base; small circular parking lot planter.
2699	London plane	8	No	3	High	Multiple trunks arise from 6'; self-correcting lean; buried base; wound on NE stem; small circular parking lot planter.
2700	London plane	11	No	4	High	Codominant trunks 12'; pruning wounds with cavities; self-correcting lean; trunk wound N; buried base; small circular
2701	Japanese maple	1,1,1	No	4	High	Multiple trunks arise from base; canopy one-sided to N.
2702	Japanese maple	1,1,1,1,1	No	4	High	Multiple trunks arise from base; canopy one-sided to N.
2703	Strawberry tree	2,2,2,1,1,	No	4	High	Multiple trunks arise from base; canopy one-sided to N; good
2704	Strawberry tree	2,2,1,1,1,	No	4	High	Multiple trunks arise from base; canopy one-sided to N; good
2705	Strawberry tree	2,2,2,1,1, 1,1	No	4	High	Multiple trunks arise from base; canopy one-sided to N; good color.
2706	California buckeye	2,1,1,1	No	5	High	Multiple trunks arise from 2'; new growth.
2707	Western redbud	1	No	5	High	Multiple trunks arise from 4'; stakes.
2708	Valley oak	4	Yes	4	High	Multiple trunks arise from 8'; bend in top of co.
2709	Arroyo willow	8,6,6	No	3	Moderate	Multiple trunks arise from base; buried base; low crown ratio; headed back.
2710	Arroyo willow	3,2,2,1,1	No	3	Moderate	Multiple trunks arise from base; topped.
2711	London plane	15	Yes	5	High	Codominant trunks arise from 7' & 8'; buried base; small circular parking lot planter.
2712	London plane	12	No	3	Moderate	Codominant trunks 10' with included bark; pruning wound N with decay; buried base; small circular parking lot planter.
2713	Coast redwood	24	Yes	2	Low	Topped; 30% brown trunk; roots lifting asphalt; roots spilling over curb E.
2714	Coast redwood	22	Yes	3	Moderate	Thin at top of crown; intermediate; 1' away from 2715.
2715	Coast redwood	30	Yes	3	Moderate	Good color; roots spilling over curb; 1' from 2714.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2716	London plane	13	No	2	Low	Topped; poor form and structure; pruning wound with decay SW; buried base; small circular parking lot planter.
2717	London plane	16	Yes	4	High	Codominant trunks 15'; self-correcting lean; pruning wounds with decay E; buried base; small circular parking lot planter.
2718	London plane	17	Yes	3	Moderate	Codominant trunks 6'; lean; pruning wounds with decay E; buried base; small circular parking lot planter.
2719	London plane	13	No	5	High	Multiple trunks arise from 7'; buried base; small circular parking lot planter.
2720	London plane	11	No	3	Moderate	Codominant trunks 7'; large trunk wound N; self-correcting lean; buried base; small circular parking lot planter.
2721	London plane	26	Yes	5	High	Codominant trunks 5'; pruning wound with decay in S stem.
2722	Coast redwood	29	Yes	4	High	Good color; girdling root; 1' from sidewalk.
2723	Coast redwood	27	Yes	4	High	25% brown trunk visible; 1' from sidewalk.
2724	Canary Island pine	24	Yes	3	Moderate	Bulged base; good color; 1' from sidewalk.
2725	Coast redwood	27	Yes	5	High	Dense canopy; good color.
2726	Coast redwood	23	Yes	4	High	Intermediate; good color.
2727	Coast redwood	28	Yes	4	High	Intermediate; good color.
2728	Coast redwood	28	Yes	4	High	Intermediate; thin at top.
2729	Coast redwood	33	Yes	4	High	Good color; dense canopy; hanging branch W.
2730	Canary Island pine	31	Yes	5	High	Dense canopy; good color.
2731	Coast redwood	18	Yes	3	Moderate	Intermediate; thin at top of crown.
2732	Coast redwood	24	Yes	4	High	Intermediate.
2733	Coast redwood	42	Yes	5	High	Good color; roots at sidewalk.
2734	Coast redwood	17	Yes	3	Moderate	Good color; thin in top of crown; 1' from #2733.
2735	Coast redwood	32,30,23	Yes	3	Low	Multiple trunks arise from base; multiple trunks arise from top of crown N stem; central leader dead S stem.
2736	Coast redwood	30	Yes	4	High	Intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2737	Coast redwood	27	Yes	3	Moderate	30% brown trunk; branch dieback.
2738	Coast redwood	27	Yes	4	High	Intermediate.
2739	Coast redwood	25	Yes	4	High	Intermediate; good color.
2740	Coast redwood	30	Yes	4	High	Intermediate; good color.
2741	Coast redwood	32	Yes	3	Moderate	Thin in top of crown.
2742	Coast redwood	25	Yes	3	Moderate	Intermediate; 25% brown trunk; hanging branch W; roots at sidewalk E.
2743	Coast redwood	33	Yes	4	High	Intermediate; new growth.
2744	Coast redwood	32	Yes	4	High	Intermediate.
2745	Coast redwood	33	Yes	3	Moderate	Intermediate; thin in top of crown.
2746	Coast redwood	32	Yes	5	High	Dense canopy; good color.
2747	Coast redwood	28	Yes	4	High	Dense canopy; good color; girdling root SE.
2748	Coast redwood	33	Yes	4	High	Codominant trunks top of crown; good color; brown trunk visible.
2749	Coast redwood	31	Yes	4	High	Intermediate; good color.
2750	Coast redwood	28	Yes	3	Moderate	Intermediate; brown trunk visible; good color.
2751	Coast redwood	25	Yes	2	Low	Intermediate; brown trunk visible; minimum brown foliage.
2752	Coast redwood	24	Yes	2	Low	Intermediate; brown trunk visible; minimum brown foliage.
2753	Coast redwood	27	Yes	2	Low	Brown trunk visible; minimum brown foliage.
2754	Canary Island pine	14	No	3	Low	Intermediate; sinuous.
2755	Canary Island pine	21	Yes	3	Moderate	Intermediate; branch dieback.
2756	Coast redwood	28	Yes	3	Moderate	Intermediate.
2757	Coast redwood	30	Yes	3	Moderate	35% brown trunk visible.
2758	Coast redwood	26	Yes	2	Low	30% brown trunk visible; minimum brown foliage.
2759	Coast redwood	27	Yes	3	Moderate	25% brown trunk visible; minimum brown foliage.
2760	Mexican fan palm	17	Yes	3	Moderate	Slight lean W; 25’ brown trunk.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2761	Mexican fan palm	20	Yes	3	Moderate	Slight lean E; 20’ brown trunk.
2762	Mexican fan palm	21	Yes	4	High	30’ brown trunk; base on curb E.
2763	Coast redwood	27	Yes	2	Low	35% brown trunk visible; ivy encroachment; brown foliage.
2764	Coast redwood	27	Yes	2	Low	40% brown trunk visible; ivy encroachment; brown foliage.
2765	Canary Island pine	21	Yes	3	Moderate	Low crown ratio; lean in top of crown.
2766	Canary Island pine	18	Yes	3	Low	Low crown ratio; trunk bulged 15’: history of branch failure S.
2767	Coast redwood	22	Yes	1	Low	90% brown trunk visible; ivy encroachment; brown foliage.
2768	Canary Island pine	25	Yes	3	Moderate	Multiple trunks arise from high in crown; good color.
2769	Coast redwood	22	Yes	2	Low	35% brown trunk visible; brown foliage.
2770	Coast redwood	24	Yes	1	Low	75% brown trunk; brown foliage.
2771	Coast redwood	22	Yes	2	Low	Topped; 50% brown trunk visible; brown foliage.
2772	Coast redwood	22	Yes	1	Low	Topped; 85% brown trunk visible; brown foliage.
2773	Canary Island pine	19	Yes	3	Moderate	Top of crown leans.
2774	Coast redwood	25	Yes	2	Low	40% brown trunk visible; minimum brown foliage.
2775	Coast redwood	24	Yes	1	Low	95% brown trunk; brown foliage.
2776	Canary Island pine	10	No	3	Moderate	Intermediate; low crown ratio.
2777	Coast redwood	28	Yes	2	Low	70% brown trunk; brown foliage.
2778	Canary Island pine	25	Yes	3	Low	Bow in trunk; good color.
2779	Canary Island pine	16	Yes	4	High	Dense canopy; good color.
2780	Coast redwood	18	Yes	2	Low	45% brown trunk; brown foliage.
2781	Canary Island pine	12	No	3	Moderate	Intermediate; low crown ratio.
2782	Coast redwood	15	Yes	3	Moderate	25% brown trunk; minimum brown foliage.
2783	Coast redwood	13	Yes	3	Moderate	20% brown trunk; minimum brown foliage.
2784	Coast redwood	16	Yes	3	Moderate	Intermediate; brown trunk N; minimum brown foliage; roots at sidewalk.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2785	Coast redwood	16	Yes	4	High	Minimum brown foliage; base on sidewalk.
2786	Canary Island pine	22	Yes	4	High	Dense canopy; good color: base on curb E.
2787	Canary Island pine	18	Yes	4	High	Codominant trunks high in crown; intermediate.
2788	Canary Island pine	15	Yes	3	Low	Sinuous; poor form and structure.
2789	Canary Island pine	9	No	3	Low	Codominant trunks 8'; poor form and structure.
2790	Canary Island pine	25	Yes	3	Moderate	Codominant trunks 15'; self-correcting lean; good color.
2791	Canary Island pine	21	Yes	4	High	Good color.
2792	Canary Island pine	23	Yes	3	Moderate	Self-correcting lean; sinuous top of crown; base at sidewalk; good color.
2793	Canary Island pine	22	Yes	3	Low	Sinuous; poor form and structure.
2794	Coast redwood	22	Yes	3	Low	Minimum brown foliage; 70% brown trunk E.
2795	Coast redwood	18	Yes	3	Moderate	Minimum brown foliage; intermediate; branch dieback.
2796	Coast redwood	19	Yes	3	Moderate	Minimum brown foliage; intermediate; branch dieback.
2797	Coast redwood	22	Yes	3	Moderate	Minimum brown foliage; intermediate; branch dieback.
2798	Coast redwood	22	Yes	4	High	Minimum brown foliage; thin in top of canopy.
2799	Victorian box	4,3,2	No	3	Low	Multiple trunks arise from base; suppressed; part of hedge.
2800	Victorian box	5,4,2	No	3	Low	Multiple trunks arise from base; twig dieback; part of hedge.
2801	Victorian box	4,2	No	3	Low	Multiple trunks arise from base; canopy one-sided; part of hedge.
2802	Victorian box	4,2, 1	No	3	Moderate	Multiple trunks arise from base; part of hedge.
2803	London plane	13	No	3	Low	Codominant trunks 7'; trunk wound N; pruning wound N with decay; small circular planter.
2804	London plane	11	No	3	Low	Codominant trunks 15'; trunk wound N; pruning wound with decay N & S; buried base; small circular planter.
2805	London plane	11	No	3	Moderate	Codominant trunks arise from 6'; self-correcting lean; pruning wound W with decay; buried base; small circular planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2806	London plane	13	No	4	High	Multiple trunks arise from 10'; trunk wound N; headed back; buried base; small circular planter.
2807	Canary Island pine	22	Yes	3	Moderate	Sinuous; good color.
2808	Coast redwood	25	Yes	1	Low	Brown foliage; thin canopy.
2809	Coast redwood	24	Yes	3	Low	50% trunk visible; thin canopy.
2810	Coast redwood	18	Yes	3	Low	Intermediate; branch dieback; minimum brown foliage.
2811	Coast redwood	24	Yes	1	Low	Brown foliage; thin canopy.
2812	Coast redwood	26	Yes	2	Low	60% brown trunk visible.
2813	Coast redwood	11	Yes	1	Low	Brown foliage; thin canopy.
2814	Canary Island pine	18	Yes	3	Moderate	Low crown ratio; good color.
2815	Canary Island pine	23	Yes	3	Moderate	Codominant trunks 15'; intermediate.
2816	Coast redwood	26	Yes	3	Moderate	30% brown trunk.
2817	Coast redwood	26	Yes	4	High	Good color; intermediate; 20% brown trunk.
2818	Canary Island pine	16	Yes	3	Moderate	Low crown ratio; intermediate.
2819	Canary Island pine	17	Yes	3	Moderate	Codominant trunks arise from 15'; low crown ratio; good color.
2820	Coast redwood	23	Yes	3	Moderate	Branch dieback; intermediate; 25% brown trunk.
2821	Coast redwood	25	Yes	3	Moderate	Good color; 20% brown trunk.
2822	Italian stone pine	29	Yes	3	Moderate	Codominant trunks 7'; large pruning wound N; headed back; minimum brown foliage.
2823	Canary Island pine	16	Yes	3	Low	Sinuous; good color.
2824	Coast redwood	30	Yes	3	Moderate	Good color; branch dieback; 30% brown trunk; base at curb.
2825	Canary Island pine	27	Yes	3	Moderate	Lower crown thin; headed back.
2826	Glossy privet	5,4,3,3,2, 1,1	No	3	Low	Multiple trunks arise from base: thin canopy; trunk wounds E; fused stems.
2827	Coast redwood	27	Yes	2	Low	Intermediate; branch dieback; brown foliage; thin canopy; ivy encroachment.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2828	Coast redwood	22	Yes	3	Moderate	Intermediate; good color; 30% brown trunk visible.
2829	Coast redwood	27	Yes	1	Low	Brown foliage; thin canopy; m.
2830	Coast redwood	27	Yes	2	Low	Brown foliage; thin canopy; ivy encroachment.
2831	Coast redwood	27	Yes	1	Low	Brown foliage; thin canopy; ivy encroachment.
2832	Coast redwood	27	Yes	1	Low	Brown foliage; thin canopy; ivy encroachment.
2833	Coast redwood	25	Yes	1	Low	Brown foliage; thin canopy.
2834	Coast redwood	23	Yes	2	Low	Brown foliage; thin canopy.
2835	Coast redwood	26	Yes	2	Low	Brown foliage; thin canopy.
2836	Coast redwood	24	Yes	1	Low	Brown foliage; thin canopy.
2837	Coast redwood	25	Yes	1	Low	Brown foliage; dead top; thin canopy.
2838	Valley oak	3	No	3	Moderate	Multiple trunks arise from 8’.
2839	Ivory silk Japanese tree lilac	1	No	3	Moderate	Topped; slight lean E.
2840	Ivory silk Japanese tree lilac	1	No	3	Moderate	Multiple trunks arise from 4’; trunk wounds E & W; stem wound W.
2841	Raywood ash	13	No	3	Moderate	Multiple trunks arise from 7’; included bark: girdling roots N.
2842	Raywood ash	14	No	2	Low	Multiple trunks arise from 7’; topped; large stem removed at attachments; buried base S.
2843	Raywood ash	14	No	3	Moderate	Codominant trunks 8’; included bark; pruning wound with cavity S; buried base W; narrow parking lot planter.
2844	Raywood ash	14	No	3	Moderate	Codominant trunks arise from 6’ & 7’; headed back; narrow parking lot planter; curb lifting.
2845	Raywood ash	14	No	3	Moderate	Multiple trunks arise from 8’; pruning wound with cavity W; headed back; root at curb N.
2846	Western redbud	1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2847	California buckeye	3	No	4	High	Multiple trunks arise from 1’; buried base.
2848	Valley oak	3	No	3	Moderate	Codominant trunks top of crown; sinuous; staked.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2849	London plane	11	No	3	Moderate	Codominant trunks arise from 6'; pruning wounds; headed back; narrow parking lot planter.
2850	Coast redwood	32	Yes	2	Low	50% brown trunk visible; thin canopy.
2851	Coast redwood	30	Yes	2	Low	50% trunk visible; thin canopy; roots at sidewalk.
2852	London plane	9	No	3	Low	Codominant trunks 7'; pruning wounds; headed back; suppressed to S; narrow parking lot planter.
2853	Siberian elm	27,18	Yes	3	Moderate	Codominant trunks base and 7'; S stem topped; large pruning wound E.
2854	Valley oak	3	No	3	Moderate	Codominant trunks top of crown; sinuous; staked; nest.
2855	Ivory silk Japanese tree lilac	2	No	3	Moderate	Topped; slight lean N.
2856	Ivory silk Japanese tree lilac	1	No	3	Moderate	Multiple trunks arise from 6'; topped; slight lean W; staked.
2857	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2858	Ivory silk Japanese tree lilac	1	No	4	High	Multiple trunks arise from 6'; buried base.
2859	Ivory silk Japanese tree lilac	1	No	3	Moderate	Multiple trunks arise from 6'; topped; sinuous; staked.
2860	Ivory silk Japanese tree lilac	2	No	3	Moderate	Multiple trunks arise from top of crown; topped.
2861	Ivory silk Japanese tree lilac	1	No	3	Low	Multiple trunks arise from top of crown; sinuous top of crown; leans W; topped; staked.
2862	California buckeye	2	No	4	High	Multiple trunks arise from 1'; buried base.
2863	Valley oak	3	No	3	Moderate	Multiple trunks arise from top of crown; topped; staked.
2864	Western redbud	1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2865	California buckeye	2	No	4	High	Multiple trunks arise from 1'; buried base.
2866	Ivory silk Japanese tree lilac	1	No	3	Low	Multiple trunks arise from 6'; wound at trunk base E; staked.

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2867	Ivory silk Japanese tree lilac	1	No	3	Moderate	Multiple trunks arise from 6'; staked.
2868	Valley oak	3	No	4	High	Multiple trunks arise from top of crown.
2869	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2870	Raywood ash	13	No	3	Moderate	Codominant trunks 6'; pruning wound with decay on S stem.
2871	Raywood ash	17	Yes	4	High	Multiple trunks arise from 8'; pruning wound with decay on S stem; large surface roots.
2872	Raywood ash	13	No	3	Low	Codominant trunks 7'; pruning wound @ attachments; headed back; large surface roots.
2873	Raywood ash	15	Yes	3	Low	Codominant trunks arise from 7'; pruning wound at attachment; headed back.
2874	Raywood ash	19	Yes	2	Low	Multiple trunks arise from 8'; trunk wound N; topped.
2875	Valley oak	2	No	4	High	Multiple trunks arise from top of crown; staked.
2876	California buckeye	2	No	4	High	Multiple trunks arise from 1'.
2877	Raywood ash	14	No	2	Low	Multiple trunks arise from 8'; surface roots with wounds; topped.
2878	Sweetgum	10	No	3	Moderate	Codominant trunks 9'; narrow attachments; pruning wounds; headed back.
2879	Sweetgum	11	No	3	Moderate	Codominant trunks arise from 9'; epicormic growth; narrow attachments; pruning wounds with decay; headed back.
2880	Sweetgum	12	No	3	Low	Codominant trunks top of crown; sinuous trunk; epicormic growth; narrow attachments; pruning wound with decay S;
2881	London plane	9	No	3	Moderate	Codominant trunks 8'; headed back; corrective pruning; narrow parking lot planter; cracked curb.
2882	Sweetgum	12	No	3	Moderate	Codominant trunks 8'; trunk wound N; headed back.
2883	Sweetgum	16	Yes	3	Moderate	Multiple trunks arise from 8'; trunk wound N; headed back.
2884	London plane	11	No	3	Moderate	Codominant trunks 7'; headed back; corrective pruning; girdling root N; narrow parking lot planter; cracks in curb.
2885	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 15'; irrigation valve boxes N; headed

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2886	Sweetgum	13	No	3	Low	Multiple trunks arise from 8'; multiple pruning wounds; headed
2887	Sweetgum	14	No	3	Low	Codominant trunks 6'; topped; multiple pruning wounds; lifting sidewalk S.
2888	Siberian elm	17	Yes	3	Low	Codominant trunks arise from 6'; topped; multiple pruning wounds; leans.
2889	Siberian elm	15	Yes	3	Low	Codominant trunks 15'; topped; multiple pruning wounds; buried base; trunk bends.
2890	Purpleleaf plum	11	No	2	Low	Multiple trunks arise from 4'; history of branch failure E; galls; fruiting bodies.
2891	Purpleleaf plum	9	No	2	Low	Multiple trunks arise from 4'; history of branch failure W; galls; canopy one-sided to E; surface root SW.
2892	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color.
2893	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color; buried base; staked.
2894	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color; staked.
2895	Coast live oak	3	No	4	High	Multiple trunks arise from 6'; staked; good color.
2896	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color.
2897	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color; staked.
2898	Coast live oak	3	No	3	Moderate	Multiple trunks arise from 6'; sinuous trunk; dense canopy; good color.
2899	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color.
2900	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color.
2901	Sweetgum	12	No	3	Low	Multiple trunks arise from 7'; low crown ratio; multiple pruning wounds; headed back; surface roots at sidewalk S.
2902	Sweetgum	11	No	3	Moderate	Codominant trunks 7'; low crown ratio; pruning wound with decay NE; headed back.
2903	Western redbud	1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2904	Western redbud	1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2905	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color; buried base; trunk wound.
2906	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 7'; low crown ratio; multiple pruning wounds; headed back.
2907	Raywood ash	9	No	4	High	Codominant trunks arise from 6'; surface roots W.
2908	Raywood ash	15	Yes	3	Moderate	Codominant trunks arise from 8'; pruning wounds N; surface roots lifting curb and asphalt; narrow parking lot planter.
2909	Raywood ash	13	No	3	Moderate	Codominant trunks at 5 and 10'; headed back; surface roots W; surface root SE severed.
2910	Western redbud	1,1,1,1,1	No	3	Moderate	Multiple trunks arise from base; narrow attachments; canopy one-sided to E; buried base.
2911	Sweetgum	13	No	3	Moderate	Codominant trunks 6' & 7'; low crown ratio; multiple pruning wounds; headed back.
2912	Sweetgum	13	No	3	Low	Codominant trunks arise from 10'; leans; low crown ratio; multiple pruning wounds; headed back.
2913	Western redbud	1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2914	Siberian elm	29	Yes	3	Low	Codominant trunks 6' & 10'; headed back; multiple pruning wounds; large trunk E with decay; fruiting body.
2915	Saratoga laurel	2	No	3	Moderate	Multiple trunks arise from 6'; slight lean; dense canopy; good color; buried base; trunk wound S.
2916	Siberian elm	24,22	Yes	3	Moderate	Codominant trunks 4' & 8'; headed back; multiple pruning wounds; large bulge S on E stem; buried base.
2917	Purpleleaf plum	5	No	3	Moderate	Codominant trunks 6'; canopy one-sides to N; bowed trunk.
2918	Saratoga laurel	2	No	4	High	Codominant trunks arise from 7'; dense canopy; good color.
2919	Valley oak	2	No	4	High	Multiple trunks arise from 7'.
2920	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color.
2921	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color.

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2922	Coast live oak	3	No	3	Low	Multiple trunks arise from 5'; trunk wound at base W; girdled base with rebar; poor color; thin canopy.
2923	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color; staked.
2924	Saratoga laurel	2	No	4	High	Multiple trunks arise from 6'; dense canopy; good color; staked.
2925	Siberian elm	32	Yes	3	Moderate	Codominant trunks 10'; topped; trunk wound N; large stem wound S; buried base.
2926	Western redbud	1,1,1,1,1,1	No	4	High	Multiple trunks arise from base; canopy one-sided; small trunk wound; buried base.
2927	Coast redwood	30	Yes	2	Low	Brown foliage; thin canopy.
2928	Sweetgum	12	No	3	Moderate	Codominant trunks arise from 10'; low crown ratio; multiple pruning wounds; headed back.
2929	Sweetgum	9	No	3	Moderate	Codominant trunks 10'; low crown ratio; multiple pruning wounds; headed back.
2930	London plane	7	No	3	Moderate	Codominant trunks arise from 7'; headed back; corrective pruning; narrow parking lot planter; crack in curb.
2931	Sweetgum	13	No	3	Moderate	Codominant trunks 10'; low crown ratio; multiple pruning wounds; headed back; surface roots at sidewalk S.
2932	Sweetgum	11	No	3	Moderate	Codominant trunks 10'; low crown ratio; multiple pruning wounds; headed back: surface roots with wounds W.
2933	Western redbud	2,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2934	Sweetgum	12	No	3	Moderate	Codominant trunks 10'; low crown ratio; multiple pruning wounds; headed back.
2935	Coast redwood	27	Yes	2	Low	Brown foliage; thin canopy.
2936	Sweetgum	12	No	3	Moderate	Codominant trunks 12'; pruning wounds; epicormic growth; headed back; surface roots girdling redwood S.
2937	Sweetgum	12	No	3	Moderate	Codominant trunks arise from 8'; low crown ratio; multiple pruning wounds; headed back.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2938	Sweetgum	14	No	3	Moderate	Codominant trunks 8’; low crown ratio; multiple pruning wounds; headed back.
2939	Coast live oak	3	No	3	Moderate	Multiple trunks arise from 8’; topped; dense canopy; good color.
2940	Valley oak	3	No	5	High	Codominant trunks 8’.
2941	California buckeye	3	No	4	High	Multiple trunks arise from 2’.
2942	California buckeye	3	No	4	High	Multiple trunks arise from base.
2943	Strawberry tree	3	No	3	Moderate	Multiple trunks arise from 5’; girdling root N; staked.
2944	Trident maple	3	No	4	High	Codominant trunks arise from 8’.
2945	California buckeye	2	No	4	High	Multiple trunks arise from base.
2946	Strawberry tree	3	No	3	Moderate	Multiple trunks arise from 5’; buried base; leans W; staked.
2947	London plane	3	No	3	Moderate	Codominant trunks top of crown.
2948	London plane	9	No	3	Moderate	Multiple trunks arise from 7’; headed back; corrective pruning; parking lot planter.
2949	Coast redwood	26	Yes	2	Low	Brown foliage; thin canopy; surface root E.
2950	Strawberry tree	3	No	4	High	Multiple trunks arise from 5’; buried base; staked.
2951	Western redbud	2,1	No	4	High	Multiple trunks arise from base; buried base.
2952	Strawberry tree	3	No	4	High	Multiple trunks arise from 5’; buried base; staked.
2953	Western redbud	1,1,1,1,1	No	4	High	Multiple trunks arise from base; buried base.
2954	London plane	13	No	4	High	Multiple trunks arise from 7’; headed back; corrective pruning; surface root at curb S; cracked curb; parking lot planter.
2955	California buckeye	2	No	4	High	Multiple trunks arise from 4’; trunk wound S; buried base.
2956	Coast redwood	27	Yes	2	Low	Brown foliage; thin canopy; branch dieback.
2957	Western redbud	2,2,2	No	5	High	Multiple trunks arise from base; buried base.
2958	London plane	3	No	4	High	Sinuous top of crown.
2959	Raywood ash	16	Yes	4	High	Codominant trunks 7’; pruning wound S; roots lifting sidewalk
2960	Raywood ash	8	No	2	Low	Codominant trunks arise from 6'; pruning wound S; bulged base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2961	Raywood ash	15	Yes	4	High	Multiple trunks arise from 6'; headed back; ivy encroachment.
2962	London plane	9	No	4	High	Multiple trunks arise from 10'; headed back; corrective pruning; cracked curb; narrow parking lot planter.
2963	London plane	7	No	3	Low	Codominant trunks 7'; leans S; parking lot planter.
2964	Raywood ash	14	No	4	High	Codominant trunks arise from 8'; headed back; pruning wound S.
2965	Raywood ash	12	No	3	Moderate	Codominant trunks 8'; topped; wounds on surface roots.
2966	Raywood ash	11	No	3	Low	Codominant trunks 7'; large wound at attachment; topped; girdled roots N.
2967	Raywood ash	14	No	3	Low	Multiple trunks arise from 6'; leans W; topped.
2968	Sweetgum	11	No	3	Low	Codominant trunks arise from 7'; topped.
2969	London plane	7	No	3	Low	Codominant trunks 7'; leans SE; corrective pruning; pruning wound with decay S.
2970	London plane	8	No	3	Low	Codominant trunks 6'; leans SE; corrective pruning; parking lot planter.
2971	Sweetgum	9	No	3	Low	Codominant trunks 10; wound on central leader S; topped.
2972	Coast live oak	7	Yes	5	High	Codominant trunks 8'; dense canopy; good color; buried base S.
2973	Sweetgum	8	No	3	Low	Leans E; topped.
2974	Callery pear	15	Yes	5	High	Multiple trunks arise from 7'; cavity N; headed back on N.
2975	Sweetgum	11	No	3	Low	Multiple trunks arise from 4'; trunk wound at base S.
2976	Callery pear	15	Yes	4	High	Multiple trunks arise from 7'; wound on stem SW; headed back.
2977	Evergreen pear	9	No	3	Moderate	Multiple trunks arise from 7'; suppressed;!small circular cut out planter.
2978	Evergreen ash	15	No	4	High	Codominant trunks arise from 7'; pruning wound at attachment; low crown ratio.
2979	Evergreen ash	12	No	4	High	Codominant trunks 7'; headed back; low crown ratio.
2980	Evergreen ash	13	No	4	High	Codominant trunks arise from 7'; narrow attachments W; headed back; low crown ratio.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
2981	Evergreen ash	15	Yes	4	High	Codominant trunks 7'; headed back; low crown ratio.
2982	Evergreen ash	17	Yes	4	High	Codominant trunks arise from 7'; headed back; low crown ratio.
2983	Evergreen ash	9	No	3	Moderate	Codominant trunks 6'; thin canopy; headed back; low crown ratio.
2984	Evergreen ash	13	No	4	High	Codominant trunks 7'; low crown ratio.
2985	Evergreen ash	11	No	3	Moderate	Codominant trunks 8'; bend in trunk; low crown ratio.
2986	Evergreen ash	13	No	3	Low	Codominant trunks 8'; leans W; low crown ratio.
2987	Evergreen ash	18	Yes	4	High	Multiple trunks arise from 7'; ribbed trunk N; canopy one-sided S; low crown ratio.
2988	Japanese maple	2	No	4	High	Multiple trunks arise from 2; nursery stake: buried base; wounds on SW stem; small circular cut out planter.
2989	Japanese maple	2	No	4	High	Codominant trunks 3'; nursery stake; buried base; small circular cut out planter.
2990	Purpleleaf plum	3	No	3	Moderate	Multiple trunks arise from 5'; bark checking; trunk wound base S.
2991	Evergreen ash	16	Yes	3	Moderate	Codominant trunks 15'; topped; low crown ratio.
2992	Evergreen ash	17	Yes	4	High	Multiple trunks arise from 7'; low crown ratio.
2993	Evergreen ash	17	Yes	4	High	Multiple trunks arise from 8'; pruning wound at attachment S; low crown ratio.
2994	Evergreen ash	15	Yes	4	High	Multiple trunks arise from 7'; pruning wound on E stem at attachment; low crown ratio.
2995	Evergreen pear	15	Yes	3	Moderate	Multiple trunks arise from 8'; crossing stems NW; suppressed; small circular cut out planter.
2996	Callery pear	13	No	5	High	Codominant trunks arise from 8'; headed back.
2997	Sweetgum	13	No	3	Moderate	Codominant trunks 6'; headed back.
2998	Sweetgum	12	No	3	Moderate	Codominant trunks arise from 8'; headed back.
2999	Evergreen pear	14	No	3	Moderate	Codominant trunks arise from 5'; canopy one-sided to S; buried base.
3000	Evergreen pear	13	No	4	High	Codominant trunks 5'; some fireblight.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3001	Sweetgum	13	No	3	Moderate	Multiple trunks arise from 8’; pruning wound S; headed back.
3002	Sweetgum	14	No	4	High	Multiple trunks arise from 6’; headed back.
3003	Sweetgum	13	No	3	Moderate	Codominant trunks 10’; pruning wound E; headed back.
3004	Sweetgum	11	No	3	Low	Codominant trunks 4’; tree tie embedded in trunk; topped.
3005	Coast redwood	9	Yes	3	Moderate	Brown trunk visible top of crown; minimum brown foliage.
3006	Coast redwood	15	Yes	2	Low	Brown foliage; thin canopy; branch dieback.
3007	Valley oak	1	No	5	High	Nursery stake should be removed; stakes.
3008	Raywood ash	9	No	3	Low	Codominant trunks arise from 6’; topped; surface roots; bark checking.
3009	Raywood ash	8	No	3	Moderate	Multiple trunks arise from 7’; headed back; wound on NE stem; fused stems.
3010	Sweetgum	12	No	3	Low	Codominant trunks 5’; low crown ratio; heads back;!surface
3011	London plane	8	No	3	Moderate	Multiple trunks arise from 7’; headed back; pruning wounds; parking lot planter.
3012	London plane	8	No	3	Low	Codominant trunks 6’; headed back; corrective pruning; pruning wounds; parking lot planter.
3013	Italian stone pine	29	Yes	4	High	Codominant trunks high in crown; good color; surface roots; irrigation valve box 1’ from base E: asphalt lifting.
3014	Italian stone pine	19	Yes	3	Moderate	Suppressed on N; surfaces roots; lean.
3015	Italian stone pine	24	Yes	3	Moderate	Codominant trunks high in crown; good color; surface roots girdled W; roots lifting asphalt.
3016	Italian stone pine	21	Yes	3	Moderate	Codominant trunks high in crown; good color; leans; girding roots N; surface roots; ivy encroachment.
3017	London plane	6	No	3	Low	Codominant trunks arise from 5’; branch dieback SE stem; headed back; corrective pruning; suppressed: parking lot planter.
3018	London plane	6	No	3	Moderate	Codominant trunks 6’; headed back; pruning wound below attachments N; suppressed: parking lot planter.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3019	London plane	6	No	3	Low	Codominant trunks 6'; headed back; split stem W; suppressed: parking lot planter.
3020	London plane	6	No	3	Low	Trunk bows; headed back; parking lot planter.
3021	Coast redwood	15	Yes	2	Low	Brown foliage; thin canopy; ivy encroachment.
3022	Coast redwood	22	Yes	2	Low	Brown foliage; thin canopy; 1' to gas line W.
3023	Coast redwood	23	Yes	3	Moderate	Minimum brown foliage; thin canopy; ivy encroachment.
3024	Coast redwood	20	Yes	2	Low	Brown foliage; thin canopy.
3025	Coast redwood	21	Yes	1	Low	Brown foliage.
3026	Coast redwood	24	Yes	1	Low	Brown foliage.
3027	Coast redwood	24	Yes	2	Low	Minimum brown foliage; thin canopy; ivy encroachment.
3028	Callery pear	7	No	3	Low	Multiple trunks arise from 7'; trunk wound W; self-correcting lean; circular cut-out planter; grate girdling trunk E.
3029	Callery pear	3	No	5	High	Multiple trunks arise from 4'; remove nursery stake; circular cut-out planter.
3030	Callery pear	10	No	3	Low	Codominant trunks arise from 5'; pruning wounds at attachments; circular cut-out planter; grate girdling trunk E.
3031	Evergreen pear	2	No	3	Low	Multiple trunks arise from 6'; one-sided crown: base lifting grate E; circular cut-out planter.
3032	Japanese maple	3,2,1	No	4	High	Codominant trunks arise from 1'; leans NE away from building.
3033	Callery pear	7	No	3	Low	Multiple trunks arise from 6'; headed back; circular cut-out planter; grate girdling trunk E.
3034	Callery pear	4	No	3	Low	Codominant trunks 8'; lean; headed back; circular cut-out planter; grate girdling trunk E.
3035	Callery pear	9	No	3	Low	Multiple trunks arise from high in crown; topped; circular cut-out planter; grate girdling trunk.
3036	Callery pear	5	No	3	Low	Multiple trunks arise from high in crown; lean; headed back; circular cut-out planter; grate girdling trunk E.
3037	Coast redwood	24	Yes	3	Moderate	20% brown trunk; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3038	Coast redwood	24	Yes	3	Moderate	20% brown trunk; good color; intermediate.
3039	Coast redwood	17	Yes	2	Low	Brown foliage; thin canopy.
3040	Coast redwood	19	Yes	2	Low	Brown foliage; thin canopy.
3041	Coast redwood	21	Yes	2	Low	Brown foliage; thin canopy.
3042	London plane	8	No	3	Moderate	Multiple trunks arise from 7'; headed back; corrective pruning; parking lot planter.
3043	London plane	6	No	3	Low	Multiple trunks arise from 7'; pruning wound with decay N; headed back; corrective pruning; parking lot planter.
3044	London plane	5	No	3	Low	Codominant trunks arise from 7'; pruning wound with decay S & W; headed back; corrective pruning; parking lot planter.
3045	London plane	7	No	3	Low	Codominant trunks 7'; pruning wounds; headed back; corrective pruning; buried base; parking lot planter.
3046	Coast redwood	34	Yes	4	High	3' N of gas line; canopy extends over building; good color.
3047	Coast redwood	10	Yes	3	Moderate	Minimum brown foliage; intermediate.
3048	Coast redwood	29	Yes	4	High	Topped; canopy extends over building; good color.
3049	Italian stone pine	22	Yes	3	Moderate	Codominant trunks high in crown; good color; buried base.
3050	Italian stone pine	28	Yes	3	Moderate	Multiple trunks arise from 6'; topped; good color.
3051	Evergreen pear	13	No	3	Moderate	Codominant trunks 7'; canopy one-sided; narrow planter; roots lifting sidewalk N & S.
3052	Hackberry	13	No	3	Moderate	Multiple trunks arise from 6'; pruning wound below attachments S; branch dieback.
3053	Evergreen pear	10	No	4	High	Multiple trunks arise from 5'.
3054	Siberian elm	22	Yes	3	Moderate	Codominant trunks 6'; multiple pruning wounds; headed back; back flow 2' from trunk; roots lifting curb E.
3055	Siberian elm	27	Yes	3	Moderate	Codominant trunks 4'; multiple pruning wounds; headed back; nest; girdled roots N.
3056	California pepper	36	Yes	3	Moderate	Codominant trunks 6'; good color; cavity at base S; large trunk wounds with cavities W; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3057	Coast redwood	20	Yes	3	Moderate	25% brown trunk visible; good color.
3058	Coast redwood	20	Yes	3	Moderate	25% brown trunk visible; thin top; good color.
3059	Coast redwood	22	Yes	3	Moderate	25% brown trunk visible; good color.
3060	Coast redwood	22	Yes	4	High	Intermediate; good color.
3061	Coast redwood	23	Yes	4	High	Intermediate; good color; base at concrete pad.
3062	Coast redwood	23	Yes	4	High	Intermediate; good color; thin at top; base at concrete pad.
3063	Coast redwood	25	Yes	4	High	Intermediate; good color.
3064	Coast redwood	43	Yes	3	Moderate	Codominant trunks 5'; E stem removed; good color; dense
3065	Mayten	6	No	2	Low	Multiple trunks arise from 7'; wound between attachments; leans E; thin canopy.
3066	Purpleleaf plum	4	No	2	Low	S stem removed; pruning wound with decay; narrow parking lot planter.
3067	London plane	9	No	3	Low	Codominant trunks 10'; low crown ratio; multiple pruning wounds; parking lot planter; large surface roots lifting curb W.
3068	London plane	13	No	4	High	Codominant trunks 7'; parking lot planter; large surface roots lifting curb E; cracked curb W.
3069	London plane	9	No	4	High	Multiple trunks arise from 7'; self-correcting lean; low crown ratio; parking lot planter; lifting curb E.
3070	London plane	9	No	4	High	Codominant trunks 5'; self-correcting lean; low crown ratio; parking lot planter; large surface roots lifting curb E & W.
3071	Purpleleaf plum	6	No	2	Low	Codominant trunks 4'; trunk wound S: base wound W with decay; parking lot planter.
3072	Purpleleaf plum	8	No	3	Low	Codominant trunks arise from 4'; trunk wound S; pruning wound on E stem; bleeding; parking lot planter.
3073	London plane	8	No	3	Moderate	Codominant trunks 7'; self-correcting lean; low crown ratio; parking lot planter.
3074	London plane	10	No	4	High	Codominant trunks arise from 6'; self-correcting lean; low crown ratio; parking lot planter.

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3075	London plane	10	No	4	High	Codominant trunks 7'; south stems fused; self-correcting lean; low crown ratio; parking lot planter; curb lifting on E.
3076	London plane	12	No	4	High	Codominant trunks arise from 8'; self-correcting lean; low crown ratio; parking lot planter; curb lifting on E.
3077	Evergreen pear	6	No	3	Moderate	Codominant trunks 6'; surface roots N.
3078	Coast redwood	24	Yes	5	High	Dense canopy; good color.
3079	Mayten	7	No	2	Low	Codominant trunks 9'; bend in trunk; trunk wound W.
3080	Mayten	11	No	2	Low	Low crown ratio; bend in trunk; basal root wound W.
3081	Mayten	7	No	2	Low	Low crown ratio; bend in trunk; trunk wound W.
3082	Mayten	8	No	2	Low	Codominant trunks arise from 7'; low crown ratio; bend in trunk; trunk wound W.
3083	Mayten	9	No	2	Low	Codominant trunks 7'; low crown ratio; bend in trunk; surface
3084	Mayten	8	No	2	Low	Codominant trunks 7'; low crown ratio; bend in trunk; trunk wound W.
3085	Raywood ash	26	Yes	4	High	Multiple trunks arise from 7'; headed back; buried base N.
3086	Purpleleaf plum	8	No	4	High	Multiple trunks arise from 6'; narrow attachments; parking lot planter; cracked curb.
3087	Purpleleaf plum	6	No	4	High	Multiple trunks arise from 6'; narrow attachments; trunk wound S; parking lot planter; cracked curb.
3088	Purpleleaf plum	7	No	4	High	Multiple trunks arise from 6'; narrow attachments; included bark; parking lot planter; cracked curb.
3089	London plane	8	No	4	High	Codominant trunks 6'; crossing branches W; low crown ratio.
3090	London plane	10	No	4	High	Codominant trunks arise from 5'; low crown ratio.
3091	Purpleleaf plum	7	No	4	High	Multiple trunks arise from 5'; narrow attachments; included bark; parking lot planter.
3092	Purpleleaf plum	11	No	4	High	Multiple trunks arise from 6'; narrow attachments; pruning wound S; parking lot planter.

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3093	Purpleleaf plum	9	No	3	Low	Multiple trunks arise from 4'; bleeding; narrow attachments; pruning wound S with decay; headed back; parking lot planter.
3094	Purpleleaf plum	5	No	3	Moderate	Multiple trunks arise from 3'; parking lot planter.
3095	Purpleleaf plum	5	No	1	Low	Multiple trunks arise from 3'; all but dead; parking lot planter.
3096	Purpleleaf plum	7	No	3	Moderate	Multiple trunks arise from 5'; narrow attachments; included bark; pruning wounds W; surface roots S; parking lot planter.
3097	California pepper	24	Yes	4	High	Codominant trunks 8'; base on fence; pruning wound W with decay; ivy encroachment.
3098	California pepper	19,17	Yes	4	High	Codominant trunks base; pruning wound on N trunk; base on
3099	California pepper	16,15	Yes	4	High	Codominant trunks base; pruning wounds; base on fence; roots lifting asphalt.
3100	Evergreen ash	12	No	4	High	Codominant trunks 6'; low crown ratio; headed back; self-correcting lean.
3101	Evergreen ash	6,5,4	No	3	Moderate	Multiple trunks arise from base; suppressed; low crown ratio; headed back; ivy encroachment.
3102	California pepper	17	Yes	3	Moderate	Engulfed in ivy; base on fence.
3103	Mayten	9,7	No	3	Low	Codominant trunks base with narrow attachments; low crown ratio; bend in trunks.
3104	Raywood ash	12	No	4	High	Codominant trunks arise from 6' & 8'; ivy encroachment; self-correcting lean.
3105	Raywood ash	8	No	3	Moderate	Codominant trunks 8'; headed back.
3106	Monterey pine	6	No	3	Moderate	Tall narrow crown; minimum brown foliage.
3107	Coast redwood	7	Yes	4	High	Self-correcting lean.
3108	California pepper	7	No	2	Low	Poor form and structure.
3109	Evergreen ash	15	Yes	4	High	Codominant trunks high in crown; engulfed in ivy.
3110	Evergreen ash	12	No	3	Moderate	Tall, narrow crown, intermediate; engulfed in ivy.
3111	Evergreen ash	15	Yes	4	High	Multiple trunks arise from 10'; engulfed in ivy.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3112	Evergreen ash	6	No	3	Moderate	Tall narrow crown; engulfed in ivy.
3113	Raywood ash	15	Yes	4	High	Multiple trunks arise from 6'; headed back; ivy encroachment.
3114	California pepper	11	No	3	Low	Multiple trunks arise from 6'; leans; pruning wound below attachments with decay; ivy encroachment.
3115	Raywood ash	9	No	3	Moderate	Codominant trunks 6'; narrow attachments; headed back; buried base.
3116	Raywood ash	15	Yes	4	High	Codominant trunks arise from 6' & 7'; headed back; crossing branches N stem.
3117	California pepper	9,8	No	3	Low	Multiple trunks arise from 3'; leans; low crown ratio; trunk wound below attachments; ivy encroachment.
3118	California pepper	12,11	No	3	Moderate	Multiple trunks arise from 3'; leans; low crown ratio; history of branch failure on S stem; pruning wound below attachments N; ivy encroachment.
3119	Plum	4,3,3,3,2	No	3	Moderate	Multiple trunks arise from base; trunk embedded in fence.
3120	California pepper	16,6,3	No	3	Moderate	Multiple trunks arise from base; trunk embedded in fence.
3121	Chinese elm	6,6,5,4,4, 4,3	No	3	Moderate	Off-site; canopy one-sided; trunk embedded in fence.
3122	Holly oak	4,3,2,2	Yes	3	Moderate	Multiple trunks arise from base; good color; fence embedded in middle of attachments.
3123	London plane	20	Yes	3	Moderate	Codominant trunks high in crown; canopy one-sides to E; suppressed; roots lifting asphalt; broken curb; 3x3 parking lot planter.
3124	London plane	23	Yes	5	High	Codominant trunks 6'; good form and structure; roots lifting asphalt; broken curb; 3x3 parking lot planter.
3125	London plane	15	Yes	4	High	Codominant trunks 8'; pruning wounds S&W; good form and structure; cracked curb; parking lot planter.
3126	London plane	19	Yes	4	High	Multiple trunks arise from 7'; low crown ratio; good form and structure; cracked curb; parking lot planter.

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3127	London plane	18	Yes	5	High	Codominant trunks 7'; good form and structure; roots lifting asphalt; broken curb; 3x3 parking lot planter.
3128	London plane	20	Yes	5	High	Multiple trunks arise from 6'; good form and structure; roots lifting asphalt; broken curb; 3x3 parking lot planter.
3129	London plane	18	Yes	5	High	Multiple trunks arise from 8'; good form and structure; cracked curb; parking lot planter.
3130	California black walnut	20	Yes	4	High	Multiple trunks arise from 10'; self-correcting lean; headed back; roots lifting asphalt.
3131	Monterey pine	22	Yes	4	High	Off-site; thin on N; minimum brown foliage; on fence line.
3132	Monterey pine	18	Yes	3	Moderate	Off-site; tag on fence; thin top of crown; hanging branch W; minimum brown foliage.
3133	Evergreen pear	10	No	3	Moderate	Multiple trunks arise from 7'; headed back E; pruning wound S.
3134	Evergreen ash	19	Yes	3	Moderate	Multiple trunks arise from 15'; self-correcting lean; low crown
3135	Holly oak	7	Yes	3	Moderate	Topped; suppressed; good color.
3136	California pepper	11	No	3	Low	Codominant trunks 10'; suppressed; canopy one-sided; low crown ratio.
3137	Chinese elm	17	Yes	3	Moderate	Codominant trunks 6'; pruning wound with decay W; low crown ratio; narrow parking lot planter.
3138	Chinese elm	22	Yes	3	Moderate	Codominant trunks 4'; pruning wounds with decay E & W; low crown ratio; narrow parking lot planter.
3139	Crape myrtle	3	No	4	High	Codominant trunks 5' with narrow attachments.
3140	Crape myrtle	3	No	4	High	Multiple trunks arise from 5'.
3141	Chinese elm	16	Yes	3	Moderate	Codominant trunks 7'; trunk wound N; low crown ratio; narrow parking lot planter.
3142	Evergreen ash	27	Yes	4	High	Codominant trunks 10'; low crown ratio; roots lifting asphalt.
3143	Brush cherry	6,3	No	3	Moderate	Codominant trunks 2'; narrow attachments; leans; dense canopy.
3144	Evergreen ash	38,28	Yes	4	High	Codominant trunks 4' & 7'; narrow attachments; included bark; low crown ratio; fence embedded in W stem.

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3145	Water gum	8	No	2	Low	Codominant trunks 6'; leans; thin canopy; parking lot planter.
3146	Chinese elm	19	Yes	3	Moderate	Codominant trunks 6'; large pruning wound W; history of branch failure E; low crown ratio; narrow parking lot planter; roots lifting asphalt.
3147	Chinese elm	20	Yes	3	Moderate	Multiple trunks arise from 10'; large pruning wounds W & E; pruning wounds S; low crown ratio; narrow parking lot planter; roots lifting sidewalk.
3148	Evergreen ash	14	No	4	High	Multiple trunks arise from 10' with narrow attachments; self-correcting lean; low crown ratio.
3149	Sweetgum	16	Yes	3	Moderate	Codominant trunks arise from 10'; pruning wound E with decay; headed back; narrow parking lot planter; roots lifting sidewalk.
3150	Sweetgum	17	Yes	3	Low	Codominant trunks 5' & 7'; pruning wound with decay N; history of branch failure S: narrow parking lot planter.
3151	River red gum	31	Yes	4	High	Multiple trunks arise from 6'; headed back W; cracked curb.
3152	River red gum	28	Yes	3	Moderate	Codominant trunks 15'; large pruning wound high in canopy W; history of branch failure E; low crown ratio; base on curb; cracked curb.
3153	Water gum	10	No	3	Low	Multiple trunks arise from arise from 7'; leans; low crown ratio; twig dieback; buried base; parking lot planter.
3154	Water gum	10	No	5	High	Codominant trunks 5'; dense canopy; parking lot planter.
3155	Water gum	8	No	4	High	Codominant trunks arise from 6'; dense canopy; parking lot
3156	Red flowering gum	17	Yes	3	Moderate	Multiple trunks arise from 7'; good color; large pruning wound S; trunk wound S; narrow parking lot planter; roots lifting sidewalk.
3157	Red flowering gum	15	Yes	3	Moderate	Multiple trunks arise from 7'; good color; self-correcting lean; low crown ratio; narrow parking lot planter.
3158	Monterey pine	24	Yes	3	Moderate	Off-site; sinuous; good color.
3159	Water gum	9	No	4	High	Codominant trunks arise from 6'; trunk wound N; minimum twig dieback; parking lot planter.

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3160	Crape myrtle	2,2,2,2,2, 1,1,1	No	5	High	Multiple trunks arise from base.
3161	Crape myrtle	3	No	5	High	Multiple trunks arise from 5’; stakes.
3162	River red gum	24	Yes	4	High	Multiple trunks arise from 6’; large surface roots N&S; history of branch failure E; large wound on S stem.
3163	Sweetgum	14	No	3	Moderate	Codominant trunks 6’ with narrow attachments; wound on S stem; headed back; suppressed on N.
3164	Sweetgum	14	No	4	High	Multiple trunks arise from 8’; intermediate.
3165	Sweetgum	11	No	3	Moderate	Codominant trunks arise from 4’; pruning wound W stem; headed back; low crown ratio.
3166	Sweetgum	8	No	3	Moderate	Codominant trunks 5’; history of branch failure N stem; headed back; low crown ratio.
3167	Monterey pine	28	Yes	3	Low	Off-site; pitch moth activity; large surface roots; branch dieback; thin canopy.
3168	Monterey pine	12	No	3	Moderate	Off-site; self-correcting lean; low crown ratio; good color; ivy encroachment.
3169	Monterey pine	15	Yes	3	Low	Off-site; minimum brown foliage; top of crown leans; branch dieback; headed back.
3170	Sweetgum	15	Yes	4	High	Multiple trunks arise from 7’; headed back; large surface roots.
3171	California pepper	16	Yes	4	High	Multiple trunks arise from 7’; low crown ratio; good color.
3172	Sweetgum	17	Yes	4	High	Multiple trunks arise from 5’; history of branch failure E below attachments; headed back; girdling roots N.
3173	Sweetgum	10,9	No	5	High	Codominant trunks arise from 4’; low crown ratio.
3174	Incense cedar	11	Yes	4	High	Dense canopy; good color.
3175	Sweetgum	15	Yes	4	High	Codominant trunks 5’; pruning wound on N stem; low crown ratio.
3176	Incense cedar	15	Yes	3	Moderate	25% brown trunk visible.
3177	Sweetgum	14	No	5	High	Codominant trunks arise from 6’; low crown ratio; large surface roots.

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3178	Incense cedar	22	Yes	3	Moderate	Codominant trunks 8'; twig dieback.
3179	Incense cedar	20	Yes	3	Moderate	Multiple trunks arise from 8'; twig dieback.
3180	Coast redwood	26	Yes	5	High	Dense canopy; good color.
3181	Coast redwood	24	Yes	5	High	Dense canopy; good color; base adjacent to sidewalks; electric box to S.
3182	River red gum	36	Yes	4	High	Codominant trunks arise from 7'; large pruning wound on E stem; dense canopy S.
3183	River red gum	36	Yes	2	Low	Codominant trunks 4'; engulfed in ivy; branch dieback; thin
3184	California pepper	12,9	No	3	Moderate	Codominant trunks base; south stem leans; ivy encroachment.
3185	California pepper	8	No	3	Moderate	Codominant trunks arise from 6'; leans.
3186	California pepper	14	No	3	Moderate	Codominant trunks arise from 8'; bend in trunk; pruning wound S; ivy encroachment.
3187	Chinese elm	14	No	3	Low	Codominant trunks arise from 15'; poor form and structure; dead branch hanging in S canopy; thin canopy.
3188	Chinese elm	17	Yes	2	Low	Codominant trunks 15'; pruning wound W; poor form and structure; canopy one-sided NW.
3189	Chinese elm	14,13	No	2	Low	Codominant trunks 2'; poor form and structure; history of branch failure NW; one-sided canopy.
3190	Coast redwood	9	Yes	4	High	Dense canopy; good color; thin top of crown.
3191	Coast redwood	8	Yes	4	High	Dense canopy; good color; thin top of crown.
3192	Coast redwood	4	Yes	5	High	Pretty little tree.
3193	Coast redwood	4	Yes	4	High	Pretty little tree; staked.
3194	Western sycamore	14	No	4	High	Self-correcting lean.
3195	Western sycamore	14	No	4	High	Sinuous trunk; bubbler embedded in trunk S.
3196	Western sycamore	13	No	3	Moderate	Sinuous top of crown.
3197	Western sycamore	11	No	4	High	Self-correcting lean; large surface roots.
3198	Western sycamore	21	Yes	4	High	Self-correcting lean; dense canopy.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3199	Eastern redbud	3	No	3	Moderate	Multiple trunks arise from 5'; girdling root N; sinuous trunk;
3200	Eastern redbud	4	No	5	High	Multiple trunks arise from 5'; stakes should be removed.
3201	Eastern redbud	3	No	5	High	Codominant trunks arise from 4'; nest.
3202	Red maple	7	No	4	High	Multiple trunks arise from 6'; pruning wounds below attachments; slight lean.
3203	Shiny xylosma	5,4	No	4	High	Codominant trunks base; sinuous trunks; dense canopy; good
3204	Coast redwood	6	Yes	4	High	Minimum brown foliage; pruning wounds on lower trunk.
3205	Red maple	2,2	No	3	Moderate	Codominant trunks arise from 2'; trunk wound between attachments and N.
3206	Deodar cedar	3	No	3	Moderate	Trunk wounds S and E; thin canopy.
3207	Deodar cedar	7	Yes	3	Moderate	Canopy one-sided; buried base.
3208	Sweetgum	9,5	No	5	High	Codominant trunks 2' & 7'; pruning wounds N; buried base.
3209	Deodar cedar	5	Yes	3	Moderate	Self-correcting lean; staked.
3210	Deodar cedar	3	No	3	Moderate	Low crown ratio; twig dieback.
3211	Deodar cedar	3	No	3	Low	Leans.
3212	Deodar cedar	2	No	3	Low	Low crown ratio; sinuous trunk; trunk wound.
3213	Deodar cedar	4	Yes	3	Moderate	Low crown ratio; sinuous trunk; trunk wound.
3214	Deodar cedar	2	No	3	Moderate	Low crown ratio; sinuous trunk; girdled root S.
3215	Deodar cedar	3	No	3	Moderate	Low crown ratio; trunk wound; buried base.
3216	Deodar cedar	6	Yes	3	Moderate	Low crown ratio; self-correcting lean; trunk wounds.
3217	Deodar cedar	9	Yes	4	High	Low crown ratio; trunk wound; girdling root N.
3218	Western sycamore	14	No	5	High	Self-correcting lean.
3219	Western sycamore	11	No	5	High	Good form and structure.
3220	Western sycamore	10	No	5	High	Good form and structure.
3221	Coast redwood	9	Yes	5	High	Dense canopy; good color.
3222	Eastern redbud	4,3,2	No	4	High	Multiple trunks arise from 2' with narrow attachments; buried

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3223	Eastern redbud	4,3,2	No	4	High	Multiple trunks arise from 5’ with narrow attachments; trunk wounding base W.
3224	Mexican fan palm	18	Yes	4	High	Brown trunk 30’; concrete cut out planter.
3225	Mexican fan palm	16	No	4	High	Brown trunk 30’; raised planter.
3226	Mexican fan palm	18	Yes	3	Moderate	Brown trunk 20’; leans; raise planter.
3227	King palm	14	No	4	High	Brown trunk 15’.
3228	King palm	14	No	4	High	Brown trunk 15’.
3229	King palm	10	No	4	High	Brown trunk 10’; buried base.
3230	Sweetgum	11	No	5	High	Codominant trunks 4’ & 7’; low crown ratio.
3231	Sweetgum	11	No	5	High	Codominant trunks arise from 4’ & 5’; low crown ratio.
3232	Sweetgum	16	Yes	4	High	Codominant trunks 4’, 7’ & 8’; narrow attachments; headed back; low crown ratio.
3233	Sweetgum	14	No	3	Moderate	Codominant trunks 7’ & 8’; pruning wounds with decay W; headed back; low crown ratio.
3234	California pepper	26	Yes	3	Moderate	Multiple trunks arise from 7’; pruning wound with decay below attachments E; wound with decay E stem; low crown ratio.
3235	California pepper	19	Yes	3	Moderate	Multiple trunks arise from 8’; sapsucker activity; low crown ratio.
3236	California pepper	26	Yes	3	Moderate	Multiple trunks arise from 7’; trunk wound with decay below attachments E; pruning wound with cavity N; bulged base S; low crown ratio.
3237	California pepper	30	Yes	3	Moderate	Codominant trunks 4’; pruning wounds with decay E; history of branch failure with cavity N; low crown ratio.
3238	California pepper	28	Yes	3	Moderate	Multiple trunks arise from 5’; history of branch failure with cavity E; low crown ratio.
3239	California pepper	28	Yes	3	Moderate	Codominant trunks 10’; pruning wounds with decay S & E; trunk wound with cavity N; low crown ratio; backflow and vault W.
3240	California pepper	32	Yes	3	Moderate	Codominant trunks 5’ & 10’; trunk wounds W; history of branch failure with on E stem; low crown ratio; buried base.

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3241	California pepper	31	Yes	3	Moderate	Codominant trunks arise from 5’ & 8’; trunk wounds with cavity N & W; bulged base S; girdling roots S.
3242	California pepper	33	Yes	3	Moderate	Codominant trunks arise from 10’; large trunk wound with decay N; large pruning wound W; low crown ratio.
3243	Lemon	3,2	No	4	High	Codominant trunks 3’; trunk wound W.
3244	Coast redwood	29	Yes	3	Moderate	25% brown trunk; minimum brown foliage.
3245	Coast redwood	20	Yes	3	Moderate	30% brown trunk; minimum brown foliage; intermediate.
3246	Coast redwood	20	Yes	3	Moderate	25% brown trunk; minimum brown foliage; intermediate.
3247	Coast redwood	21	Yes	3	Moderate	20% brown trunk; minimum brown foliage; intermediate.
3248	Coast redwood	16	Yes	3	Moderate	20% brown trunk; minimum brown foliage; intermediate.
3249	Coast redwood	13	Yes	3	Moderate	20% brown trunk; brown foliage in lower canopy.
3250	Coast redwood	21	Yes	3	Moderate	30% brown trunk; minimum brown foliage.
3251	Coast redwood	22	Yes	4	High	Minimum brown foliage; intermediate.
3252	Coast redwood	28	Yes	4	High	Minimum brown foliage; base adjacent to curb; lifting sidewalk.
3253	Monterey pine	19	Yes	3	Low	Top of crown leans E; base adjacent to curb; roots lifting curb S; buried base.
3254	Monterey pine	12	No	3	Low	Leans E; surface roots W; pruning wounds lower trunk; headed back.
3255	California fan palm	18	Yes	4	High	Brown trunk 50’; parking lot planter.
3256	Monterey pine	32	Yes	4	High	Good form and structure; surface roots E & W; cracked curb.
3257	California fan palm	13	No	4	High	Brown trunk 50’; spike wounds lower trunk; parking lot planter.
3258	Coast redwood	31	Yes	3	Moderate	30% brown trunk; epicormic growth; canopy extends into parking lot; parking lot planter.
3259	Plum	4,4	No	3	Moderate	Codominant trunks arise from base.
3260	Plum	4,4,4,4	No	3	Moderate	Codominant trunks base; embedded in fence; engulfed in ivy.
3261	Water gum	7	No	3	Moderate	Multiple trunks arise from 7’; twig dieback; low crown ratio; parking lot planter.

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3262	Water gum	7	No	3	Moderate	Multiple trunks arise from 6’; twig dieback; low crown ratio; parking lot planter.
3263	Water gum	4	No	3	Low	Multiple trunks arise from 6’; self-correcting lean: history of branch failure SE; twig dieback; low crown ratio; parking lot
3264	Water gum	6	No	3	Moderate	Multiple trunks arise from 6’; twig dieback; self-correcting lean; low crown ratio; parking lot planter.
3265	Water gum	6	No	3	Moderate	Multiple trunks arise from 7’; twig dieback; low crown ratio; parking lot planter.
3266	Water gum	6	No	2	Low	Multiple trunks arise from 6’; twig dieback; thin canopy; drought stressed; low crown ratio; parking lot planter.
3267	California fan palm	22	No	4	High	Brown trunk 50’; parking lot planter.
3268	California fan palm	15	No	4	High	Brown trunk 35’; slight bend top of trunk; parking lot planter.
3269	California fan palm	19	No	5	High	Brown trunk 40’; parking lot planter.
3270	Callery pear	11	No	4	High	Multiple trunks arise from 5’ & 6’; trunk wound N; headed back W; buried base E; located in center median.
3271	Callery pear	10	No	4	High	Codominant trunks arise from 5’; multiple trunks arise from 6’; headed back E.
3272	Callery pear	10	No	4	High	Multiple trunks arise from 4’ & 5’; headed back E.
3273	Callery pear	10	No	4	High	Codominant trunks arise from 4’ with narrow attachments; included bark; headed back E.
3274	Callery pear	11	No	4	High	Multiple trunks arise from 5’; headed back N; buried base E.
3275	Callery pear	10	No	4	High	Multiple trunks arise from 6’; headed back W.
3276	Callery pear	7	No	4	High	Multiple trunks arise from 5’; headed back E & W.
3277	Callery pear	9	No	4	High	Multiple trunks arise from 6’; headed back E & W.
3278	Callery pear	9	No	4	High	Multiple trunks arise from 5’: headed back E & W.
3279	Callery pear	11	No	3	Moderate	Multiple trunks arise from 5’; history of branch failure N; self-correcting lean; headed back W & E.

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3280	Callery pear	11	No	4	High	Multiple trunks arise from 5’ & 6’; headed back E & W; buried base W.
3281	Callery pear	14	No	4	High	Multiple trunks arise from 5’; headed back W; buried vase.
3282	Sweetgum	8	No	4	High	Multiple trunks arise from 6’; headed back N; girdling root SE.
3283	Evergreen pear	9	No	4	High	Codominant trunks arise from 6’: headed back E & W.
3284	Evergreen pear	7	No	4	High	Multiple trunks arise from 6’: headed back E & N.
3285	Evergreen pear	13	No	4	High	Multiple trunks arise from 6’; history of branch failure E; headed back E & W.
3286	Callery pear	6	No	5	High	Multiple trunks arise from 6’; located in center median.
3287	Callery pear	6	No	5	High	Multiple trunks arise from 5’; located in center median.
3288	Callery pear	7	No	5	High	Multiple trunks arise from 5’; located in center median.
3289	Callery pear	5	No	5	High	Multiple trunks arise from 5’; buried base: located in center
3290	Callery pear	6	No	4	High	Multiple trunks arise from 5’; trunk wound N; self-correcting lean; severed root NE; located in center median.
3291	Callery pear	6	No	5	High	Multiple trunks arise from 5’; located in center median.
3292	Callery pear	6	No	5	High	Multiple trunks arise from 5’; located in center median.
3293	Crape myrtle	5	No	5	High	Codominant trunks arise from 5’; buried base.
3294	Crape myrtle	6	No	4	High	Multiple trunks arise from 5’; buried base; suppressed on E.
3295	Crape myrtle	6	No	5	High	Multiple trunks arise from 6’; buried base.
3296	Crape myrtle	5	No	3	Moderate	Multiple trunks arise from 5’; leans W; buried base; suppressed on E.
3297	Crape myrtle	7	No	4	High	Multiple trunks arise from 5’; buried base; suppressed on E.
3298	Crape myrtle	5	No	4	High	Multiple trunks arise from 5’; buried base; suppressed on E.
3299	Western sycamore	15,14,13	Yes	5	High	Multiple trunks arise from base; pruning wound W.
3300	Western sycamore	18,16	Yes	5	High	Codominant trunks arise from base; W trunk removed at base.
3301	Western sycamore	17	Yes	3	Moderate	Trunk bends and leans W; stems removed at base N.

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3302	Western sycamore	12,8,8	No	5	High	Multiple trunks arise from base; buried base E.
3303	Western sycamore	18,14,10	Yes	4	High	Multiple trunks arise from base; S stem sinuous; buried base E.
3304	Western sycamore	15,13	Yes	4	High	Codominant trunks arise from base; W stem leans.
3305	Sweetgum	10	No	4	High	Codominant trunks arise from 7'; history of branch failure N.
3306	Sweetgum	9	No	5	High	Multiple trunks arise from 7'; good form and structure.
3307	Sweetgum	9	No	5	High	Multiple trunks arise from 7'; good from and structure.
3308	Sweetgum	8	No	4	High	Multiple trunks arise from 7'; history of branch failure N & W.
3309	Sweetgum	9	No	4	High	Multiple trunks arise from 7'; hanging branch E.
3310	Sweetgum	11	No	4	High	Multiple trunks arise from 6'; history of branch failure S & E.
3311	California pepper	29	Yes	4	High	Multiple trunks arise from 8'; dense canopy.
3312	Sweetgum	9	No	5	High	Multiple trunks arise from 5'; good from and structure; located in center median.
3313	Sweetgum	8	No	4	High	Multiple trunks arise from 5'; located in center median.
3314	Crape myrtle	6	No	5	High	Multiple trunks arise from 5'; buried base; located in center
3315	Crape myrtle	6	No	4	High	Multiple trunks arise from 4'; trunk wound W; buried base; located in center median.
3316	Crape myrtle	7	No	1	Low	All but dead; located in center median.
3317	Coast redwood	26	Yes	4	High	Good color; located in center median.
3318	Coast redwood	27	Yes	3	Moderate	20% brown trunk; located in center median.
3319	Coast redwood	21	Yes	2	Low	40% brown trunk; burned; located in center median.
3320	Coast redwood	10,7,3,1	Yes	3	Moderate	Multiple trunks arise from base; burned; located in center
3321	Coast redwood	21	Yes	3	Moderate	Minimum brown foliage; branch dieback; located in center
3322	Coast redwood	23	Yes	3	Moderate	20% brown trunk; brown foliage; located in center median.
3323	Sweetgum	9	No	5	High	Multiple trunks arise from 4'; buried base; located in center
3324	Sweetgum	9	No	4	High	Codominant trunks arise from 4'; history of branch failure W; buried base; located in center median.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3325	Sweetgum	9	No	4	High	Multiple trunks arise from 6'; history of branch failure W; located in center median.
3326	Coast redwood	25	Yes	3	Moderate	20% brown trunk; minimum brown foliage; located in center
3327	Coast redwood	27	Yes	3	Moderate	25% brown trunk; minimum brown foliage; located in center
3328	Coast redwood	25	Yes	2	Low	35%!brown trunk; minimum brown foliage; located in center
3329	Coast redwood	25	Yes	2	Low	35% brown trunk; minimum brown foliage; located in center
3330	Coast redwood	25	Yes	1	Low	40%!brown trunk; minimum brown foliage; located in center
3331	Coast redwood	24	Yes	2	Low	35% brown trunk; minimum brown foliage; located in center
3332	Coast redwood	26	Yes	3	Moderate	25% brown trunk; minimum brown foliage; located in center
3333	Coast redwood	26	Yes	3	Moderate	25% brown trunk; minimum brown foliage; intermediate; located in center median.
3334	Coast redwood	28	Yes	3	Moderate	25% brown trunk; minimum brown foliage; located in center
3335	Raywood ash	20	Yes	2	Low	Codominant trunks arise from 7'; low crown ratio; self-correcting lean; stems removed E at attachments; water meter 2' from base
3336	Coast redwood	34	Yes	5	High	Dense canopy; good color.
3337	Raywood ash	23	Yes	3	Moderate	Multiple trunks arise from 7'; low crown ratio; self-correcting lean; headed back.
3338	Coast redwood	37	Yes	5	High	Dense canopy; good color.
3339	Raywood ash	19	Yes	2	Low	Multiple trunks arise from 7'; low crown ratio; self-correcting lean; sinuous stem N.
3340	Coast redwood	38	Yes	5	High	Dense canopy; good color.
3341	Raywood ash	19	Yes	3	Moderate	Multiple trunks arise from 7'; low crown ratio; self-correcting lean; headed back.
3342	Coast redwood	27	Yes	4	High	Dense canopy; good color.
3343	Incense cedar	15,11,6	Yes	2	Low	Multiple trunks arise from 1'; top of crown void of foliage.
3344	Sweetgum	13	No	4	High	Multiple trunks arise from 3'; buried base W.
3345	Incense cedar	13	No	3	Moderate	Codominant trunks arise from 8'; branch dieback.

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3346	Coast redwood	30	Yes	5	High	Dense canopy; good color.
3347	Purpleleaf plum	8	No	3	Moderate	Multiple trunks arise from 6’ with narrow attachments; included bark; self-correcting lean.
3348	Sweetgum	13	No	5	High	Multiple trunks arise from 6’; history of branch failure E; surface roots N.
3349	Incense cedar	12	No	4	High	Sparse.
3350	Incense cedar	18	Yes	3	Moderate	Thin canopy; minimum brown foliage.
3351	Sweetgum	17	Yes	4	Moderate	Multiple trunks arise from 4’; trunk wound below attachments SE; surface roots N & S.
3352	Incense cedar	16	Yes	2	Low	Very little green foliage; buried base.
3353	Monterey pine	12	No	3	Low	Suppressed on W; trunk bowed.
3354	Coast redwood	28	Yes	4	High	Dense canopy; good color; branch dieback E.
3355	Coast redwood	28	Yes	4	High	Codominant trunks arise from top of crown; good color; base 2’ from curb; cracked curb.
3356	Coast redwood	26	Yes	4	High	Dense canopy; good color; base bulge N.
3357	Coast redwood	28	Yes	4	High	Dense canopy; good color; branch dieback.
3358	Coast redwood	19	Yes	4	High	Dense canopy; good color; intermediate.
3359	Coast redwood	32	Yes	4	High	Dense canopy; good color; branch dieback S.
3360	California pepper	9	No	1	Low	All but dead.
3361	Coast redwood	24	Yes	4	High	Dense canopy; good color; branch dieback S.
3362	Coast redwood	38	Yes	4	High	Dense canopy; good color; branch dieback; headed back; fire hydrant NE.
3363	Coast redwood	24	Yes	4	High	Dense canopy; good color; thin top of crown.
3364	Coast redwood	28	Yes	4	High	Dense canopy; good color.
3365	California pepper	19	Yes	3	Low	Codominant trunks arise from 5’; stem removed at attachments S; pruning wound with cavity and fruiting body S; suppressed.
3366	Coast redwood	33	Yes	4	High	Dense canopy; good color.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3367	Coast redwood	31	Yes	4	High	Dense canopy; good color; branch dieback.
3368	Coast redwood	30	Yes	4	High	Dense canopy; good color; branch dieback; intermediate.
3369	Coast redwood	33	Yes	4	High	Dense canopy; good color; branch dieback.
3370	California pepper	15	Yes	3	Moderate	Multiple trunks arise from 7'; stem removed at attachments W; pruning wound with cavity W; epicormic growth; suppressed.
3371	Coast redwood	34	Yes	4	High	Dense canopy; good color.
3372	Coast redwood	31	Yes	4	High	Dense canopy; good color; self-correcting lean; branch dieback.
3373	California pepper	13	No	3	Moderate	Codominant trunks arise from 8'; stem removed at attachments S; pruning wound W; one-sided canopy S; suppressed; roots lifting asphalt.
3374	California pepper	9	No	3	Low	Codominant trunks arise from 8'; suppressed; poor from and structure.
3375	Coast redwood	33	Yes	4	High	Dense canopy; good color; branch dieback.
3376	California pepper	27	Yes	3	Moderate	Multiple trunks arise from 8'; self-correcting lean; suppressed on
3377	Chinese elm	10	No	4	High	Multiple trunks arise from 6'; headed back N.
3378	Chinese elm	7	No	4	High	Multiple trunks arise from 7'; headed back S.
3379	Chinese elm	7	No	4	High	Multiple trunks arise from 6'; self-correcting lean; headed back S.
3380	Chinese elm	7	No	4	High	Multiple trunks arise from 6'; self-correcting lean; ivy
3381	Callery pear	5	No	5	High	Multiple trunks arise from 6'; good from and structure.
3382	Callery pear	5	No	5	High	Multiple trunks arise from 5'; good from and structure.
3383	Callery pear	5	No	5	High	Multiple trunks arise from 5'; good from and structure.
3384	Callery pear	5	No	5	High	Multiple trunks arise from 6'; good from and structure.
3385	Callery pear	5	No	5	High	Multiple trunks arise from 5'; good from and structure.
3386	Callery pear	5	No	5	High	Multiple trunks arise from 6'; good from and structure.
3387	Ginkgo	3	No	5	High	Self-correcting lean; staked.
3388	Ginkgo	2	No	5	High	Self-correcting lean; staked.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3389	Ginkgo	2	No	5	High	Trunk wounds near base S; staked.
3390	Ginkgo	2	No	5	High	Trunk wound near base N; staked.
3391	Ginkgo	3	No	5	High	Trunk wound near base W; staked.
3392	Ginkgo	1	No	5	High	Tall, narrow crown; nursery stake; staked.
3393	Callery pear	6	No	5	High	Multiple trunks arise from 5'; good from and structure.
3394	Callery pear	5	No	5	High	Multiple trunks arise from 6'; pruning wounds N @ attachments; good from and structure.
3395	Callery pear	5	No	5	High	Multiple trunks arise from 6'; pruning wounds below attachments; good from and structure.
3396	Callery pear	5	No	5	High	Multiple trunks arise from 6'; good from and structure.
3397	Callery pear	5	No	5	High	Multiple trunks arise from 6'; pruning wounds below attachments; good from and structure.
3398	Callery pear	6	No	5	High	Multiple trunks arise from 6'; pruning wound below attachments W; good from and structure.
3399	Callery pear	4	No	5	High	Multiple trunks arise from 5'; good from and structure.
3400	Coast redwood	14	Yes	4	High	Minimum brown foliage.
3401	Coast redwood	31	Yes	5	High	Good color; dense canopy.
3402	Coast redwood	31	Yes	5	High	Good color; dense canopy; intermediate; branch dieback.
3403	Sweetgum	11	No	3	Moderate	Codominant trunks arise from 9'; wounds on N stems; headed back; surface roots spilling over sidewalk S and N over curb.
3404	Coast redwood	25	Yes	4	High	Good color; branch dieback.
3405	Sweetgum	11	No	3	Moderate	Codominant trunks arise from 8'; low crown ratio; narrow parkway planter.
3406	Coast redwood	26	Yes	4	High	Good color; dense canopy; branch dieback.
3407	Coast redwood	25	Yes	4	High	Good color; dense canopy; intermediate; branch dieback.
3408	Coast redwood	24	Yes	4	High	Good color; dense canopy; intermediate; branch dieback.
3409	Canary Island pine	25	Yes	3	Moderate	Low crown ratio; headed back; 2' from sidewalk.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3410	Coast redwood	24	Yes	4	High	Good color; dense canopy; branch dieback.
3411	Coast redwood	28	Yes	4	High	Good color; dense canopy: branch dieback; drainage basin at base W.
3412	Canary Island pine	30	Yes	3	Moderate	Self-correcting lean; jaded back; 1' from sidewalk; roots lifting sidewalk.
3413	Evergreen ash	25	Yes	5	High	Multiple trunks arise from 6'; large surface roots.
3414	Evergreen ash	24	Yes	5	High	Multiple trunks arise from 6'; headed back; large surface roots.
3415	Evergreen ash	24	Yes	5	High	Multiple trunks arise from 6'; headed back.
3416	Evergreen ash	22	Yes	5	High	Multiple trunks arise from 6'; intermediate; headed back.
3417	Evergreen ash	26	Yes	5	High	Multiple trunks arise from 6'; headed back.
3418	Honey locust	7	No	2	Low	Codominant trunks arise from 7'; decay; included bark; trunk wound S; cavities; bird nesting.
3419	London plane	10	No	4	High	Codominant trunks arise from 9'; self-correcting lean.
3420	London plane	12	No	5	High	Codominant trunks arise from 6'; pruning wound at attachment; good from and structure.
3421	London plane	12	No	4	High	Codominant trunks arise from 10'; self-correcting lean.
3422	London plane	13	No	4	High	Multiple trunks arise from 10'; headed back.
3423	Coast redwood	52	Yes	4	High	Self-correcting lean; thin in top of crown.
3424	London plane	14	No	5	High	Codominant trunks arise from 12'; headed back.
3425	London plane	18	Yes	4	High	Codominant trunks arise from 15'; self-correcting lean; multiple pruning wounds; headed back.
3426	London plane	18	Yes	4	High	Multiple trunks arise from 15'; self-correcting lean; trunk wound S; headed back.
3427	Canary Island pine	21	Yes	5	High	Dense canopy; good color.
3428	Coast redwood	18	Yes	4	High	Good color; new growth.
3429	Canary Island pine	44	Yes	4	High	Dense canopy; minimum brown foliage.
3430	Western redbud	2,2,2,2,2	No	5	High	Multiple trunks arise from base; buried base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3431	London plane	15	Yes	4	High	Codominant trunks arise from 10'; self-correcting lean; multiple pruning wounds; headed back.
3432	Western redbud	2,2,2,2,2, 1,1,1	No	4	High	Multiple trunks arise from base; crossing branches; buried base.
3433	London plane	15	Yes	4	High	Codominant trunks arise from 8' self-correcting lean; multiple pruning wounds; headed back.
3434	Coast redwood	35	Yes	3	Moderate	Thin in top of crown; self-correcting lean.
3435	London plane	13	No	4	High	Codominant trunks arise from 12'; self-correcting lean; multiple pruning wounds.
3436	London plane	16	Yes	4	High	Codominant trunks arise from 12'; self-correcting lean; multiple pruning wounds.
3437	Western redbud	1,1,1,1,1, 1,1,1,1	No	4	High	Multiple trunks arise from base; crossing branches; buried base.
3438	Canary Island pine	31	Yes	4	High	Codominant trunks arise from 15' with narrow attachments; included bark; headed back.
3439	Canary Island pine	25	Yes	3	Moderate	Codominant trunks arise from high in crown; self-correcting lean; headed back; buried base S.
3440	London plane	14	No	5	High	Multiple trunks arise from 15'; good from and structure; headed back.
3441	London plane	14	No	3	Moderate	Codominant trunks arise from high in crown; self-correcting lean; trunk wound with cavity S.
3442	Coast redwood	39	Yes	4	High	Dense canopy; thin in top of crown.
3443	London plane	16	Yes	4	High	Multiple trunks arise from 10'; headed back; good from and structure.
3444	London plane	13	No	4	High	Codominant trunks arise from 10'; good from and structure; headed back.
3445	London plane	14	No	4	High	Codominant trunks arise from 10'; good from and structure; headed back.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3446	London plane	15	Yes	4	High	Multiple trunks arise from 10'; trunk wound S; surface roots at sidewalk.
3447	Coast redwood	20	Yes	5	High	Dense canopy; good color.
3448	Coast redwood	16	Yes	5	High	Dense canopy; good color.
3449	Coast redwood	17	Yes	5	High	Dense canopy; good color.
3450	Western redbud	2,2,1,1,1	No	4	High	Multiple trunks arise from base; wound on S stem; buried base.
3451	Western redbud	2,2,2,1,1, 1,1,1	No	4	High	Multiple trunks arise from base; wound on N stem; buried base; excessive soil on base.
3452	London plane	15	Yes	4	High	Codominant trunks arise from 10'; headed back; surface roots E; grade change S; girdled root at base S.
3453	London plane	13	No	4	High	Codominant trunks arise from 12'; headed back; surface roots W; torn exposed roots; grade change S.
3454	Evergreen ash	36	Yes	3	Moderate	Multiple trunks arise from 6'; large trunk cavity E; headed back.
3455	Evergreen ash	36	Yes	5	High	Multiple trunks arise from 10'; girdling root S; headed back; roots lifting sidewalk; large surface roots.
3456	Evergreen ash	23	Yes	4	High	Multiple trunks arise from 5'; multiple pruning wounds; self-correcting lean.
3457	Coast redwood	13	Yes	1	Low	Primarily brown trunk; little green foliage; epicormic growth; growing in median.
3458	Coast redwood	16	Yes	1	Low	Primarily brown trunk; no green foliage.
3459	Coast redwood	16	Yes	1	Low	Primarily brown trunk; no green foliage.
3460	Coast redwood	10	Yes	1	Low	Primarily brown trunk; little green foliage.
3461	Coast redwood	14	Yes	1	Low	Primarily brown trunk; little green foliage; epicormic growth.
3462	Coast redwood	13	Yes	2	Low	Primarily brown trunk; little green foliage; epicormic growth.
3463	Coast redwood	17	Yes	2	Low	Primarily brown trunk; little green foliage; epicormic growth.
3464	Canary Island pine	16	Yes	2	Low	Thin canopy; poor color; growing in median planter.
3465	Canary Island pine	12	No	2	Low	Thin canopy; poor color; trunk crook at 8'; intermediate.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3466	Canary Island pine	11	No	3	Low	Thin canopy; self-correcting lean; poor color; intermediate.
3467	Canary Island pine	16	Yes	2	Low	Thin canopy; poor color; intermediate; branch dieback.
3468	Canary Island pine	17	Yes	3	Moderate	Thin canopy; poor color; intermediate; branch dieback.
3469	Canary Island pine	16	Yes	3	Moderate	Good color; dense canopy; branch dieback in lower canopy.
3470	Western sycamore	4	No	5	High	Tall narrow form; staked.
3471	Western sycamore	3	No	5	High	Tall narrow form; staked.
3472	Western sycamore	4	No	5	High	Tall narrow form; staked.
3473	Western sycamore	4	No	4	High	Tall narrow form; sinuous trunk; staked.
3474	Western sycamore	4	No	4	High	Tall narrow form; lower limbs removed; staked.
3475	Western sycamore	3	No	5	High	Tall narrow form; staked; headed back S.
3476	Western sycamore	4	No	5	High	Tall narrow form; staked; bubbler at base S.
3477	Western sycamore	4	No	4	High	Tall narrow form; headed back S; staked.
3478	Western sycamore	3	No	4	High	Tall narrow form; lower limbs removed; staked.
3479	Western sycamore	3	No	4	High	Tall narrow form; growing in cut out planter with grate.
3480	Weeping bottlebrush	2,2,2	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3481	Weeping bottlebrush	2,2	No	4	High	Codominant trunks arise from 2’; dense canopy; staked.
3482	Weeping bottlebrush	2,2	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3483	Western sycamore	4	No	4	High	Multiple trunks arise from 6’; buried base; staked.
3484	Western sycamore	3	No	5	High	Multiple trunks arise from 5’; buried base; staked.
3485	Western sycamore	3	No	5	High	Multiple trunks arise from 5’; staked.
3486	Western sycamore	3	No	5	High	Multiple trunks arise from 5’; buried base; wound on W stem; staked.
3487	Western sycamore	4	No	5	High	Multiple trunks arise from 5’; buried base; staked.
3488	Western sycamore	3	No	5	High	Multiple trunks arise from 5’; staked.
3489	Western sycamore	4	No	5	High	Multiple trunks arise from 4’; trunk wound E; staked.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3490	Western sycamore	3	No	5	High	Tall narrow form; buried base; staked.
3491	Western sycamore	3	No	1	Low	All but dead.
3492	Western sycamore	3	No	5	High	Multiple trunks arise from 5’; staked.
3493	Western sycamore	3,1	No	5	High	Codominant trunks arise from base; staked.
3494	Weeping bottlebrush	2,2	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3495	Weeping bottlebrush	2,1,1	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3496	Weeping bottlebrush	1,1,1	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3497	Weeping bottlebrush	1,1,1	No	4	High	Codominant trunks arise from 2’; dense canopy; staked.
3498	Weeping bottlebrush	2,1,1	No	4	High	Multiple trunks arise from 3’; dense canopy; staked.
3499	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3500	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 2’; buried base; dense canopy; staked.
3501	Weeping bottlebrush	2	No	4	High	Dense canopy; staked.
3502	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3503	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 2’; dense canopy; staked.
3504	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 3’; dense canopy; staked.
3505	Weeping bottlebrush	1,1,1	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3506	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 1’; dense canopy; staked.
3507	Weeping bottlebrush	2	No	4	High	Dense canopy; staked.
3508	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 3’; narrow attachments; dense canopy; staked.
3509	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 2’; dense canopy; staked.
3510	Weeping bottlebrush	1,1	No	4	High	Codominant trunks arise from 3’; dense canopy; staked.
3511	Western sycamore	3	No	5	High	Tall narrow form; headed back; growing in cut out planter with
3512	Western sycamore	3	No	5	High	Multiple trunks arise from 6’; staked.
3513	Western sycamore	4	No	5	High	Multiple trunks arise from 6’; staked.

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3514	Western sycamore	4	No	4	High	Multiple trunks arise from 6'; sinuous in top of crown; staked.
3515	Weeping bottlebrush	2,2,1	No	4	High	Multiple trunks arise from 4'; dense canopy; staked.
3516	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 1'; dense canopy; staked.
3517	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 3'; dense canopy; staked.
3518	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 3'; dense canopy; staked.
3519	Weeping bottlebrush	1,1,1	No	4	High	Codominant trunks arise from 3'; dense canopy; staked.
3520	Weeping bottlebrush	2,1	No	4	High	Codominant trunks arise from 4'; dense canopy; staked.
3521	Weeping bottlebrush	2	No	4	High	Dense canopy; self-correcting lean; staked.
3522	Weeping bottlebrush	2,1,1	No	4	High	Multiple trunks arise from 3'; narrow attachments; dense canopy; staked.
3523	Coast redwood	33	Yes	5	High	Dense canopy; good color; intermediate.
3524	Coast redwood	33	Yes	5	High	Dense canopy; good color.
3525	California pepper	15,13	Yes	2	Low	Codominant trunks arise from 4'; large trunk cavity N;
3526	Chinese pistache	9	No	5	High	Multiple trunks arise from 6'.
3527	Chinese pistache	10	No	4	High	Codominant trunks arise from 6'; drainage basin E; vault S.
3528	Coast redwood	42	Yes	4	High	Dense canopy; good color; self-correcting lean.
3529	Coast redwood	48	Yes	3	Moderate	Dense canopy; good color; intermediate; topped.
3530	Coast redwood	46	Yes	4	High	Dense canopy; good color; self-correcting lean; base at sidewalk S; vault E.
3531	California pepper	31	Yes	3	Moderate	Burls and epicormic sprouting along trunk; codominant at 6.5'; minor twig dieback; spreading crown; at edge of parking lot.
3532	Raywood ash	24	Yes	2	Low	At edge of parking lot; multiple attachments arise at 10'; poor structure.
3533	Raywood ash	24	Yes	2	Low	At edge of parking lot; multiple attachments arise at 10'; poor structure.
3534	Raywood ash	16	Yes	2	Low	At edge of parking lot; codominant at 8'; poor structure; small

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3535	Raywood ash	21	Yes	2	Low	At edge of parking lot; codominant at 6’ and 8’; poor structure.
3536	Loquat	14	No	4	High	Off-site; vigorous, spreading crown; overhangs parking lot by 12’.
3537	Raywood ash	31	Yes	3	Moderate	At edge of parking lot; multiple attachments arise at 8’; poor structure; spreading crown.
3538	Raywood ash	15	Yes	3	Moderate	At edge of parking lot; multiple attachments arise at 8’; upright, narrow form.
3539	Raywood ash	19	Yes	2	Low	At edge of parking lot; multiple attachments arise at 7’ with included bark and decay; trunk bows south.
3540	Evergreen ash	19	Yes	3	Moderate	At edge of parking lot; multiple attachments arise at 5’; pruned for clearance; good vigor.
3541	Raywood ash	14	No	3	Moderate	At edge of parking lot; multiple attachments arise at 6’; pruned for clearance.
3542	Raywood ash	28	Yes	2	Low	At edge of parking lot; multiple attachments arise at 5’; pruned for clearance; poor structure.
3543	Sweetgum	17	Yes	3	Moderate	Codominant at 6’; upright, narrow form; high crown; 1’ from curb edge.
3544	Raywood ash	3	No	4	High	Good young tree; crossing competing leaders.
3545	Raywood ash	5	No	4	High	Good young tree; codominant leaders.
3546	California fan palm	19	Yes	2	Low	Small, thin crown; wilted live fronds; 55’ of brown trunk; removal tape around trunk.
3547	Glossy privet	10,9,7,6,5,5	Yes	2	Low	Growing into power pole; multiple attachments arise at base; spreading, vigorous crown.
3548	Monterey pine	24	Yes	2	Low	Topped at 25’; thin crown; low vigor; removal tape around trunk.
3549	Monterey pine	15	Yes	2	Low	One-sided crown; trunk bows west.
3550	Monterey pine	23	Yes	2	Low	Thin crown; signs of red turpentine beetle activity; upright form.
3551	Monterey pine	26	Yes	4	High	Stand-alone tree; vigorous spreading crown; multiple fused attachments arise at 12’.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3552	Bottlebrush	6,6,4,4,4	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3553	Bottlebrush	4,1,1	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3554	Bottlebrush	10,5,4,4,4	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3555	Bottlebrush	4,2,2,2	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3556	Bottlebrush	10,7,6,4	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3557	Bottlebrush	4,4,3,3	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3558	Bottlebrush	5,5,4	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3559	Bottlebrush	5	No	2	Low	On-site at property line; multiple attachments arise at base; suppressed.
3560	Bottlebrush	6,5,3,3	No	2	Low	On-site at property line; multiple attachments arise at base; suppressed.
3561	Monterey pine	20	Yes	2	Low	Spreading crown; lower crown shaded out with dieback; thin
3562	Holly oak	10	Yes	1	Low	Topped at 8’ due to proximity to power pole.
3563	Holly oak	8	Yes	2	Low	Suppressed; shrubby form.
3564	Bottlebrush	5,3,3	No	2	Low	On-site at property line; multiple attachments arise at base; suppressed.
3565	Bottlebrush	4,4,4,3,2	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3566	Bottlebrush	4,4,3,3,1,1	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.
3567	Bottlebrush	2,2,1,1,1	No	3	Low	On-site at property line; multiple attachments arise at base; spreading vigorous crown.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3568	Bottlebrush	3,3	No	2	Low	On-site at property line; multiple attachments arise at base; suppressed.
3569	Monterey pine	24	Yes	2	Low	Trunk bows east; thin crown; low vigor; crowded.
3570	Monterey pine	38	Yes	3	Moderate	Slightly thin crown; upright form; crowded.
3571	Monterey pine	35	Yes	2	Low	Thin crown; signs of water stress; upper crown dieback.
3572	London plane	10	No	2	Low	Suppressed; narrow crown; trunk bows south.
3573	London plane	12	No	4	High	Typical upright form; good structure; good vigor.
3574	London plane	14	No	4	High	Typical upright form; good structure; good vigor; trunk bows east.
3575	Italian buckthorn	5,4	No	3	Moderate	Shrubby form; minor twig dieback.
3576	Coast redwood	21,12	Yes	2	Low	Codominant at base; thin crown; stressed.
3577	Canary Island date palm	31	Yes	4	High	Adjacent to other palm; good vigor; typical form; significant feature of landscape.
3578	Canary Island date palm	30	Yes	4	High	Adjacent to other palm; good vigor; typical form; significant feature of landscape.
3579	Coast redwood	20	Yes	2	Low	Suppressed; all but dead; water stressed.
3580	Coast redwood	20	Yes	2	Low	Thin crown; all but dead; water stressed.
3581	Photinia	5,4,4,3,2, 1,1	No	2	Low	Suppressed; shrubby; thin crown; multiple attachments arise at base.
3582	Photinia	5,5,5,4,4, 3,3,2,2,1	No	2	Low	Suppressed; shrubby; thin crown; multiple attachments arise at base.
3583	Canary Island date palm	33	Yes	2	Low	Base embedded in base of redwood tree; crown growing into adjacent redwood crown; crowded; 4’ of brown trunk.
3584	Coast redwood	20	Yes	2	Low	Thin crown; water stressed.
3585	Photinia	5,4,4,3,2,	No	1	Low	Shrubby; severe dieback; all but dead.
3586	Canary Island date palm	40	Yes	4	High	On top of hill; 10' of brown trunk; typical form; good vigor.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3587	Canary Island date palm	48	Yes	4	High	On top of hill; 1' of brown trunk; typical form; good vigor.
3588	Coast redwood	26	Yes	1	Low	Thin crown; water stressed; all but dead.
3589	Fremont cottonwood	43	Yes	2	Low	Codominant at 7'; severe dieback; signs of decay in crown; over-mature and dying.
3590	Coast redwood	21	Yes	1	Low	Thin crown; water stressed; all but dead.
3591	Coast redwood	21,17	Yes	1	Low	Thin crown; water stressed; all but dead.
3592	Coast redwood	19	Yes	1	Low	Thin crown; water stressed; all but dead.
3593	Coast live oak	2	No	3	Moderate	Shrubby; one-sided crown; crowded; good vigor.
3594	Italian buckthorn	4,3,2,1	No	2	Low	Shrubby; one-sided crown; crowded.
3595	Italian buckthorn	4,2,2,1,1	No	3	Moderate	Shrubby; good vigor; crowded.
3596	Coast redwood	17	Yes	2	Low	Thin crown; water stressed.
3597	Canary Island date palm	36	Yes	4	Moderate	On top of hill; 5' of brown trunk; typical form; good vigor; crowded.
3598	Canary Island date palm	48	Yes	4	Moderate	On top of hill; 5' of brown trunk; typical form; good vigor; crowded.
3599	Glossy privet	8,7,7	No	3	Low	Multiple attachments arise at 3'; crowded one-sided crown; good vigor.
3600	Sweetgum	20	Yes	4	Moderate	Codominant at 15'; crowded; spreading crown; good vigor.
3601	Italian buckthorn	4,2	No	4	Moderate	On top of hill; shrubby; crowded with one-sided crown.
3602	Western redbud	1	No	5	High	Staked street tree; good young tree.
3603	London plane	1	No	5	High	Staked street tree; good young tree.
3604	London plane	1	No	5	High	Staked street tree; good young tree.
3605	London plane	1	No	5	High	Staked street tree; good young tree.
3606	London plane	1	No	5	High	Staked street tree; good young tree.
3607	Western redbud	1	No	5	High	Staked street tree; good young tree.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3608	Valley oak	2	No	4	High	Staked street tree; good young tree; too close to palms.
3609	Valley oak	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3610	Valley oak	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3611	London plane	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3612	London plane	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3613	London plane	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3614	London plane	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3615	London plane	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3616	Sweetgum	17	Yes	2	Low	Street tree; codominant at 5'; poor structure; signs of past failures; stem dieback.
3617	Sweetgum	11	No	2	Low	Street tree; codominant at 6'; poor structure; stem dieback.
3618	Sweetgum	11	No	4	Moderate	Street tree; codominant at 6'; good structure and vigor.
3619	Valley oak	2	No	5	High	Staked street tree; good young tree.
3620	Western redbud	1	No	5	High	Staked street tree; good young tree.
3621	Valley oak	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3622	Valley oak	2	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3623	Western redbud	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3624	Valley oak	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3625	Western redbud	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3626	Western redbud	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3627	Valley oak	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3628	Valley oak	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3629	Western redbud	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3630	Valley oak	1	No	4	High	Staked street tree; good young tree; too close to adjacent trees.
3631	Blackwood acacia	10	No	2	Low	Suppressed with high crown; shrubby form.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3632	Italian buckthorn	3,1,1,1,1	No	3	Moderate	Shrubby form; crowded; good vigor.
3633	Blackwood acacia	3,3,2	No	2	Low	Suppressed with high crown; crowded.
3634	Blue blossom	6,5	No	2	Low	Suppressed with high one-sided crown; crowded.
3635	Italian buckthorn	5,4,3,3,2	No	2	Low	Suppressed with one-sided crown; crowded; shrubby.
3636	Italian buckthorn	5,4,4,3,3,	No	3	Moderate	Shrubby form; crowded; good vigor.
3637	Blackwood acacia	12,8	No	3	Low	Shrubby form; crowded; good vigor; no tag.
3638	Blackwood acacia	6,5,4,3,3, 2,2,2	No	3	Low	Shrubby form; crowded; good vigor; no tag.
3639	Blackwood acacia	7,6	No	3	Low	Shrubby form; crowded; good vigor; no tag; partial failure at base with correction.
3640	Blackwood acacia	6,5,5,4	No	2	Low	Shrubby form; crowded; low vigor with thin crown; no tag; partial failure at base with correction.
3641	Italian buckthorn	1,1,1,1,1	No	3	Moderate	Shrubby form; good vigor.
3642	London plane	10	No	4	High	Typical good form and structure; some surface root damage.
3643	London plane	9	No	5	High	Typical good form and structure.
3644	Italian buckthorn	3,3,2,2,1,	No	3	Moderate	Shrubby form; good vigor.
3645	London plane	13	No	4	High	Typical good form and structure; lower trunk crowded by shrubs; at edge of hill.
3646	California fan palm	26	Yes	4	High	Typical form and good vigor; 45’ of brown trunk.
3647	California fan palm	26	Yes	4	High	Typical form and good vigor; 45’ of brown trunk.
3648	Glossy privet	5,5,4,4,4,	No	4	Low	Multiple attachments arise at 1’; spreading dense crown; good
3649	Glossy privet	4,3,3,2,2,	No	3	Low	Multiple attachments arise at 1’; spreading slightly thin crown.
3650	Italian buckthorn	3,3,2,2,2, 1,1,1	No	3	Moderate	Shrubby form; good vigor; crowded.
3651	London plane	14	No	4	High	In parking lot island; typical form and good vigor; codominant at
3652	London plane	14	No	4	High	In parking lot island; typical form and good vigor; codominant at

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3653	River red gum	18	Yes	2	Low	In parking lot island; stand-alone tree; thin crown.
3654	London plane	8	No	4	High	In parking lot island; typical form and good vigor; codominant at
3655	London plane	6	No	3	High	In parking lot island; typical form and good vigor; codominant at 8’; small crown.
3656	London plane	7	No	3	Moderate	In parking lot island; typical form and good vigor; codominant at 7’; small crown.
3657	London plane	10	No	4	High	In parking lot island; typical form and good vigor; codominant at
3658	River red gum	27	Yes	3	Moderate	In parking lot island; codominant at 12’; crown bows west; slightly thin crown.
3659	River red gum	10	No	2	Low	In parking lot island; thin small crown.
3660	Coast live oak	3	No	3	Moderate	Staked young tree in parking lot island; witch's broom on new growth; top dying back; in bioswale.
3661	Coast live oak	3	No	3	Moderate	Staked young tree in parking lot island; witch's broom on new growth; in bioswale.
3662	Coast live oak	3	No	3	Moderate	Staked young tree in parking lot island; witch's broom on new growth; in bioswale.
3663	Coast live oak	3	No	2	Low	Staked young tree in parking lot island; severe witch's broom on new growth; in bioswale.
3664	Blackwood acacia	7,7,7	No	3	Low	Growing in fenced equipment area; vigorous.
3665	Silver dollar gum	10	No	2	Low	Topped at 12’; small crown.
3666	River red gum	21	Yes	3	Moderate	Slightly thin crown with twig dieback; spreading crown; codominant at 10’.
3667	London plane	9	No	4	High	In parking lot island; typical form and good vigor; codominant at
3668	London plane	10	No	4	High	In parking lot island; typical form and good vigor; codominant at
3669	London plane	7	No	4	High	In parking lot island; typical form and good vigor; codominant at
3670	London plane	7	No	4	High	In parking lot island; typical form and good vigor; codominant at
3671	River red gum	22	Yes	3	Moderate	Slightly thin crown; one-sided crown; codominant at 10’.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3672	River red gum	26	Yes	3	Moderate	Slightly thin crown with twig dieback; one-sided crown; codominant at 8'.
3673	London plane	12	No	4	High	In parking lot island; typical form and good vigor; codominant at
3674	London plane	12	No	4	High	In parking lot island; typical form and good vigor; codominant at
3675	London plane	10	No	4	High	In parking lot island; typical form and good vigor; codominant at
3676	London plane	11	No	4	High	In parking lot island; typical form and good vigor; codominant at
3677	River red gum	33	Yes	2	Low	Poor structure; topped at 50'; high crown.
3678	River red gum	20	Yes	2	Low	Codominant at 6'; topped at 15'; vigorous spreading crown; past major stem failure with unhealed wound.
3679	Manna gum	22	Yes	4	High	In parking lot island; codominant at 15'; vigorous high crown.
3680	Silver dollar gum	8	No	2	Low	Suppressed; small thin crown.
3681	Canary Island date palm	14	No	3	Low	Volunteer along edge of parking lot island; 3' of brown trunk.
3682	London plane	10	No	4	High	In parking lot island; typical form and good vigor; codominant at
3683	London plane	7	No	4	High	In parking lot island; typical form and good vigor; codominant at
3684	London plane	8	No	4	High	In parking lot island; typical form and good vigor; codominant at
3685	London plane	10	No	4	High	In parking lot island; typical form and good vigor; codominant at
3686	Silver dollar gum	3,3,2,2,2	No	3	Low	Shrubby form; multiple attachments arise at base; good vigor.
3687	River red gum	16	Yes	3	Moderate	Codominant at 8'; slightly thin crown with signs of decay in branches.
3688	River red gum	16	Yes	1	Low	Severely suppressed with a small crown.
3689	River red gum	27	Yes	3	Moderate	In parking lot planter; spreading dominant crown; multiple attachments arise at 12'; signs of decay in branches.
3690	Coast live oak	3	No	3	Moderate	Staked young tree; minor leaf browning; in bioswale.
3691	Coast live oak	2	No	2	Low	Staked young tree; root ball is unstable; minor leaf browning; in bioswale.
3692	Coast live oak	2	No	4	High	Good young staked tree; minor foliage browning.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3693	Coast live oak	2	No	5	High	Good young staked tree.
3694	Blackwood acacia	22	Yes	0	-	Dead along new DG path; possible safety hazard.
3695	Blackwood acacia	15	Yes	2	Low	Along path; severe crown dieback; signs of decay in trunk and crown.
3696	London plane	10	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 7'.
3697	London plane	12	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 10'.
3698	London plane	12	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 10'.
3699	London plane	14	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 8'.
3700	London plane	13	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 10'.
3701	London plane	10	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 10'.
3702	Valley oak	2	No	5	High	Good young staked tree.
3703	Valley oak	3	No	5	High	Good young staked tree.
3704	Coast redwood	14	Yes	1	Low	Severe water stress.
3705	Coast redwood	13	Yes	2	Low	Moderate water stress with a thin crown and browning foliage.
3706	Coast redwood	12	Yes	2	Low	Moderate water stress with a thin crown and browning foliage.
3707	Coast redwood	16	Yes	0	-	Dead.
3708	Valley oak	2	No	4	High	Good young staked tree; slightly suppressed by adjacent trees.
3709	Blackwood acacia	21	Yes	3	Moderate	Codominant at 15'; spreading dominant crown; recently pruned.
3710	Blackwood acacia	14	No	2	Low	Suppressed one-sided crown; codominant at 8'; poor structure; recently pruned.
3711	Valley oak	2	No	4	High	Good young staked tree; slightly suppressed by adjacent trees.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3712	Coast redwood	18	Yes	2	Low	Moderate water stress with thin crown and browning foliage.
3713	Coast redwood	11	Yes	2	Low	Moderate water stress with thin crown and browning foliage.
3714	Coast redwood	11	Yes	2	Low	Moderate water stress with thin crown and browning foliage.
3715	Coast redwood	11	Yes	2	Low	Moderate water stress with thin crown and browning foliage; damaged roots 3’ from base from DG path installation.
3716	Coast redwood	14	Yes	2	Low	Moderate water stress with thin crown and foliage.
3717	Coast redwood	9	Yes	2	Low	Moderate water stress with thin crown and foliage.
3718	Valley oak	2	No	4	High	Good young staked tree.
3719	Valley oak	1	No	4	High	Good young staked tree.
3720	Valley oak	2	No	4	High	Good young staked tree; animal burrow exposes part of top half of root ball.
3721	California fan palm	30	Yes	4	High	50’ of brown trunk; typical form and good vigor.
3722	Valley oak	2	No	4	High	Good young staked tree.
3723	London plane	15	Yes	5	High	In landscaped area; typical form; good structure and vigor; codominant at 10’; spreading crown.
3724	London plane	13	No	3	Moderate	In landscaped area; typical form; good structure and vigor; codominant at 10’; narrow crown.
3725	London plane	7	No	3	Moderate	In landscaped area; typical form; good structure and vigor; codominant at 10’; narrow crown.
3726	London plane	6	No	3	Moderate	In landscaped area; typical form; good structure and vigor; codominant at 10’; narrow small crown.
3727	London plane	5	No	3	Moderate	In landscaped area; typical form; good structure and vigor; codominant at 10’; narrow crown.
3728	London plane	6	No	3	Moderate	In landscaped area; typical form; good structure and vigor; codominant at 10’; narrow crown.
3729	London plane	2	No	3	Moderate	Good young staked tree; 2’ trunk wound on northern side.
3730	London plane	6	No	4	High	In landscaped area; typical form; good structure and vigor; codominant at 15’.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3731	Raywood ash	12	No	2	Low	Topped at 10'; poor form.
3732	Sweetgum	12	No	3	Moderate	Trunk bows south and corrects; codominant at 6'; good vigor.
3733	Sweetgum	10	No	4	High	Codominant at 8'; spreading vigorous crown.
3734	Sweetgum	10	No	3	Moderate	Codominant at 5'; minor twig dieback.
3735	Olive	15	Yes	4	High	Multiple attachments arise at 5'; spreading crown with twig
3736	Sweetgum	4	No	2	Low	Girdling roots; suppressed and one-sided crown.
3737	London plane	11	No	2	Low	Suppressed; one-sided crown.
3738	California fan palm	16	Yes	2	Low	15' of brown trunk; typical form and good structure.
3739	London plane	9	No	3	Moderate	Codominant at 10'; typical form and good structure; crowded.
3740	Glossy privet	5,4,3,3,3, 3,2	No	3	Low	Shrubby and vigorous.
3741	London plane	13	No	5	High	Codominant at 6'; typical form and good vigor.
3742	London plane	8	No	4	High	Codominant at 8'; typical form and good vigor; smaller, slightly suppressed crown.
3743	London plane	8	No	4	High	Codominant at 6'; typical form and good vigor; fused stems.
3744	London plane	8	No	4	High	Codominant at 8'; typical form and good vigor.
3745	London plane	8	No	4	High	Codominant at 10'; typical form and good vigor.
3746	London plane	8	No	4	High	Codominant at 12'; typical form and good vigor.
3747	London plane	8	No	4	High	Codominant at 10'; typical form and good vigor; slight bow in trunk south.
3748	London plane	7	No	4	High	Codominant at 8'; typical form and good vigor.
3749	London plane	8	No	3	Moderate	Codominant at 8'; typical form and good vigor; one-sided crown.
3750	London plane	9	No	4	High	Codominant at 7'; typical form and good vigor.
3751	London plane	9	No	4	High	Codominant at 8'; typical form and good vigor.
3752	London plane	10	No	4	High	Codominant at 8'; typical form and good vigor.
3753	London plane	12	No	5	High	Multiple attachments arise at 8'; typical form and good vigor.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3754	River red gum	20	Yes	3	Moderate	Codominant at 12'; slightly thin spreading crown; twig dieback.
3755	River red gum	17	Yes	2	Low	Codominant at 12'; slightly thin spreading crown; twig and upper crown dieback.
3756	River red gum	22	Yes	2	Low	Codominant at 15'; slightly thin spreading crown; twig and upper crown dieback; signs of past failures; dead hanging branches in crown.
3757	River red gum	34	Yes	4	Moderate	Codominant at 6'; spreading dominant crown; good vigor; crossing branches.
3758	River red gum	30	Yes	1	Low	Inaccessible in fenced equipment area; trunk engulfed in ivy; low vigor; severe dieback; Tag on fence.
3759	River red gum	17	Yes	3	Moderate	Trunk covered in ivy; slightly thin crown with minor dieback.
3760	River red gum	16	Yes	2	Low	Most of crown removed; thin small crown with minor dieback.
3761	River red gum	15	Yes	2	Low	Codominant at 8'; thin crown with moderate branch dieback.
3762	Valley oak	2	No	5	High	Good young staked tree; good vigor; in bioswale.
3763	Valley oak	2	No	5	High	Good young staked tree; good vigor; in bioswale.
3764	Coast redwood	38	Yes	5	High	Typical form and good vigor.
3765	Coast redwood	28	Yes	1	Low	Severe water stress with thin crown and dieback.
3766	Blackwood acacia	4	No	3	Moderate	Crowded; shrubby with good vigor.
3767	Italian buckthorn	4,2,2	No	3	Moderate	Crowded; shrubby with good vigor.
3768	Blackwood acacia	17	Yes	4	Moderate	Spreading dominant crown.
3769	Italian buckthorn	2,1,1,1	No	3	Moderate	Crowded; shrubby with good vigor.
3770	Blackwood acacia	28	Yes	2	Low	Past large stem branch failure; multiple stems arise at 10' with narrow attachments; spreading vigorous crown.
3771	Blackwood acacia	24	Yes	2	Low	Past failures; codominant at 25'; one-sided crown.
3772	Blackwood acacia	21	Yes	3	Low	Codominant at 15'; one-sided crown; good vigor.
3773	Blackwood acacia	27	Yes	2	Low	Codominant at 8'; one-sided crown; minor dieback; pruned with high crown.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3774	London plane	6,4	No	2	Low	On top of hill; crowded by adjacent shrub; codominant at 12'; one-sided crown.
3775	London plane	8	No	3	Moderate	On top of hill; crowded by adjacent shrub; top bows south.
3776	London plane	9,6	No	3	Moderate	On top of hill; crowded by adjacent shrub; vigorous crown.
3777	Italian buckthorn	4,2,2,1,1,1	No	2	Low	On top of hill; crowding adjacent tree; minor dieback; split trunk at base; shrubby form.
3778	Coast redwood	20,15,6	Yes	2	Low	Multiple stems arise at base; thin crown with dieback and discoloration.
3779	Mexican fan palm	22	Yes	3	Moderate	Trunk bows south; 45' of brown trunk.
3780	London plane	10	No	4	High	Stand-alone tree; codominant at 12'; spreading vigorous crown.
3781	London plane	7	No	4	High	In a row along driveway; codominant at 15'; spreading vigorous crown; trunk bows south.
3782	London plane	11	No	4	High	In a row along driveway; codominant at 10'; spreading vigorous crown.
3783	London plane	11	No	4	High	In a row along driveway; codominant at 8'; spreading vigorous
3784	London plane	10	No	3	Moderate	In a row along driveway; codominant at 10'; spreading vigorous crown; structural problems.
3785	London plane	5	No	3	Moderate	In a row along driveway; codominant at 6'; small crown bows
3786	London plane	9,6	No	3	Moderate	In a row along driveway; codominant at 3'; spreading vigorous
3787	London plane	9	No	3	Moderate	In a row along driveway; codominant at 3'; spreading vigorous crown; trunk bows south; large surface roots.
3788	London plane	14	No	5	High	In a row along driveway; codominant at 7'; spreading vigorous
3789	London plane	8	No	4	High	In a row along driveway; codominant at 6'; vigorous crown.
3790	London plane	12	No	4	High	In a row along driveway; codominant at 8'; spreading vigorous crown; large surface roots.
3791	London plane	8	No	3	Moderate	In a row along driveway; codominant at 8'; vigorous crown; large surface roots; typical structure.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3792	London plane	7	No	3	Moderate	In a row along driveway; codominant at 12'; slightly one-sided crown bows south.
3793	London plane	11	No	4	High	In a row along driveway; codominant at 8'; spreading vigorous
3794	Nichol's willowleafed peppermint	44	Yes	3	Moderate	In parking lot planting; damaging adjacent pavement; large spreading crown; codominant at 8' and 10'; heading cuts in upper
3795	Nichol's willowleafed peppermint	57	Yes	3	Moderate	Adjacent to sidewalk; large spreading crown; three large stems arise at 12'; heading cuts in upper crown.
3796	Nichol's willowleafed peppermint	43	Yes	3	Moderate	In parking lot planting; damaging adjacent pavement; narrow crown; three large stems arise at 15'.
3797	Sweetgum	15	Yes	4	Moderate	1.5' from building; one-sided crown; good upright structure; good vigor.
3798	Crape myrtle	7	No	4	High	In parking lot planting strip; multiple attachments arise at 5'; good vigor.
3799	Crape myrtle	6	No	4	High	In parking lot planting strip; multiple attachments arise at 6'; good vigor.
3800	Crape myrtle	6	No	4	High	In parking lot planting strip; multiple attachments arise at 5.5'; good vigor.
3801	Crape myrtle	5	No	5	High	In parking lot planting strip; good vigor and structure.
3802	Crape myrtle	4	No	4	Moderate	In parking lot planting area; surrounded by DG; crown bows slightly south; codominant at 7'.
3803	Red maple	1	No	5	Moderate	Good young staked tree.
3804	Red ironbark	23	Yes	3	Moderate	Codominant at 12'; large spreading crown; upper crown headed back.
3805	Silver dollar gum	27	Yes	3	Moderate	Codominant at 15'; large spreading crown; upper crown headed back; damaging adjacent pavement; root flare covered.
3806	Sweetgum	13	No	3	Moderate	Codominant at 4'; 3' from building; one-sided upright crown.
3807	Monterey pine	19	Yes	3	Moderate	Trunk bows south; clearance pruned; branches tipped back; slightly thin crown.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3808	Evergreen pear	19	Yes	2	Low	Poor structure and small crown; codominant at 8'.
3809	African fern pine	7	No	2	Low	Root cut next to building; 1.5' from building; clearance pruned to above building; vigorous one-sided crown.
3810	Nichol's willowleafed peppermint	42	Yes	2	Low	Poor structure; one-sided crown heavy to the north; large codominant stems arise at 15'.
3811	Sweetgum	15	Yes	3	Moderate	Codominant at 15'; upright vigorous crown; suppressed beneath adjacent tree.
3812	Brisbane box	2	No	5	High	Good young staked tree; too close to existing trees.
3813	Sweetgum	15	Yes	3	Moderate	Good upright form; 1.5' from building; branch ends tipped back; vigorous one-sided crown.
3814	Sweetgum	13	No	3	Moderate	Good upright form; 1.5' from building; branch ends tipped back; vigorous one-sided crown.
3815	Brisbane box	1	No	4	High	Good young staked tree; codominant at 10'.
3816	Nichol's willowleafed peppermint	58	Yes	2	Low	Large spreading crown; minor dieback; sulfur fungus on trunk; codominant at 20'.
3817	Sweetgum	16	Yes	3	Moderate	Good upright form; codominant at 15'; good vigor.
3818	Japanese maple	5,5,5,4,4, 3	No	4	High	Typical form and structure; good vigor; multiple attachments arise at 2'.
3819	Japanese maple	3,3,2,2,1	No	3	Moderate	Typical form and structure; moderate vigor; multiple attachments arise at base; 2' from building.
3820	Sweetgum	15	Yes	3	Moderate	Upright one-sided crown; codominant at 15'; good vigor; 1' from building.
3821	Purpleleaf plum	5	No	3	Moderate	Upright slightly one-sided crown; codominant at 15'; moderate vigor; 2.5' from building.
3822	Crape myrtle	4	No	4	High	Multiple attachments arise at 5'; upright vigorous crown.
3823	Crape myrtle	2,1	No	2	Low	Adjacent to guy wire; 1" trunk twisted around 2" trunk; small
3824	Purpleleaf plum	6	No	3	Moderate	Bowed one-sided crown; multiple attachments arise at 7'; moderate vigor; 2.5' from building.

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3825	Sweetgum	17	Yes	3	Moderate	Upright one-sided crown; codominant at 20'; good vigor; 2' from building; tipped back from powerlines.
3826	Crape myrtle	3	No	5	High	Good young tree; adjacent to street sign; codominant at 5'.
3827	Italian cypress	7	No	4	High	Typical form and structure; 1' from building; good vigor;
3828	Italian cypress	7	No	4	High	Typical form and structure; 1' from building; good vigor; tagged at base.
3829	Italian cypress	7	No	4	High	Typical form and structure; 1' from building; good vigor; tagged at base.
3830	Italian cypress	4,4	No	4	High	Typical form and structure; 1' from building; good vigor; tagged at base.
3831	Italian cypress	5	No	4	High	Typical form and structure; 1' from building; good vigor; tagged at base.
3832	Italian cypress	5	No	4	High	Typical form and structure; 1' from building; good vigor; tagged at base.
3833	Italian cypress	4,2,2	No	4	High	Typical form and structure; 1' from building; good vigor; tagged at base.
3834	Red ironbark	19	Yes	3	Moderate	Codominant at 15'; slightly thin crown; branch ends tipped back; damaging adjacent pavement.
3835	Red ironbark	18	Yes	3	Moderate	Codominant at 15'; one-sided crown; branch ends tipped back; damaging adjacent pavement and curb.
3836	Silver dollar gum	17	Yes	3	Moderate	Codominant at 12'; one-sided crown pruned back from power lines; branch ends tipped back; damaging adjacent pavement
3837	London plane	1	No	4	High	Good young staked tree; beneath adjacent eucalyptus.
3838	London plane	2	No	5	High	Good young staked tree.
3839	Monterey pine	12	No	2	Low	Branch ends tipped back; topped at 18'; moderate vigor.
3840	Monterey pine	15	Yes	3	Moderate	Good upright form and structure; crowded by adjacent oleander; slightly thin crown.
3841	London plane	2	No	4	High	Good young staked tree; slightly suppressed by oleander hedge.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3842	Red ironbark	16	Yes	2	Low	Topped at 20’ beneath power lines.
3843	Red ironbark	25	Yes	2	Low	Topped at 20’ beneath power lines; codominant at 8’; good vigor.
3844	Red ironbark	26	Yes	2	Low	Topped at 20’ beneath power lines; multiple attachments arise at 10’; good vigor.
3845	Red ironbark	19	Yes	2	Low	Pruned back from power lines; one-sided crown; good vigor.
3846	Callery pear	2	No	4	High	Good young staked tree; beneath adjacent eucalyptus.
3847	Callery pear	2	No	3	Moderate	Good young staked tree; beneath adjacent eucalyptus; fire blight dieback.
3848	Callery pear	2	No	3	Moderate	Good young staked tree; fire blight dieback.
3849	Callery pear	2	No	3	Moderate	Good young staked tree; fire blight dieback; thin crown.
3850	Olive	10,7,6	No	4	Moderate	Enlarged base; multiple attachments arise at 1’; minor twig dieback; fruiting; pruned back from power lines.
3851	Red ironbark	30	Yes	3	Moderate	Codominant at 15’; upright dominant crown; one-sided crown pruned away from power lines.
3852	Red ironbark	18	Yes	2	Low	Codominant at 10’; suppressed one-sided thin crown.
3853	Red ironbark	23	Yes	1	Low	Topped at 12’.
3854	Silver dollar gum	4	No	3	Low	Volunteer; 2’ from building; unmaintained and shrubby.
3855	Holly oak	2	No	3	Low	Volunteer; suppressed with a trunk that leans south; high crown.
3856	London plane	3	No	3	Moderate	Young staked tree; trunk leans south.
3857	London plane	1	No	4	High	Good young staked tree; minor dieback.
3858	London plane	1	No	3	Moderate	Good young staked tree; suppressed and crowded by oleander hedge.
3859	London plane	1	No	3	Moderate	Good young staked tree; suppressed and crowded by oleander hedge.
3860	London plane	1	No	3	Moderate	Good young staked tree; suppressed and crowded by oleander hedge.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3861	London plane	1	No	3	Moderate	Good young staked tree; suppressed and crowded by oleander hedge.
3862	London plane	1	No	3	Moderate	Good young staked tree; suppressed and crowded by oleander hedge.
3863	Red ironbark	19	Yes	3	Moderate	Codominant at 15'; poor structure; good vigor.
3864	Red ironbark	25	Yes	2	Low	Codominant at 15'; poor structure; good vigor; pruned back from power lines with one-sided crown.
3865	Red ironbark	25	Yes	2	Low	Codominant at 25'; low vigor; crown tipped back.
3866	Olive	11,9,8,5,5	Yes	3	Moderate	Slightly one-sided thin crown; multiple attachments arise at 1'; minor twig dieback.
3867	Callery pear	2	No	5	High	Good young staked tree.
3868	Callery pear	2	No	5	High	Good young staked tree.
3869	Olive	11,10,10, 9,7	Yes	3	Moderate	Slightly thin crown; multiple attachments arise at 2'; minor twig dieback.
3870	River red gum	45	Yes	3	Moderate	Multiple attachments arise at 5'; spreading vigorous crown; damaging sidewalk.
3871	Mayten	4,4	No	2	Low	Suppressed with a small crown; poor structure.
3872	California pepper	14	No	2	Low	Suppressed with a severe lean west.
3873	Glossy privet	14,10,10	Yes	3	Moderate	Multiple attachments arise at ground level; high thin crowns.
3874	Glossy privet	18,13,9,9	Yes	3	Moderate	Multiple attachments arise at ground level; high thin crowns.
3875	Glossy privet	11,11,8,8, 7	Yes	3	Moderate	Multiple attachments arise at ground level; high thin crowns.
3876	River red gum	29	Yes	2	Low	Codominant at 12'; one-sided high thin crown.
3877	Chinese dogwood	2	No	4	High	Small and shrubby; low branching; good vigor.
3878	Cherry	7	No	3	Moderate	Multiple attachments arise at 4'; large surface roots; damaged base; base shaped crown.
3879	Lemon	6	No	4	High	Codominant at 4'; spreading dense crown.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3880	Lemon	4	No	4	High	Codominant at 4'; shrubby form; dense crown.
3881	Crape myrtle	6	No	4	High	Good structure and vigor; aphid damage.
3882	Deodar cedar	10,7	Yes	4	Moderate	Growing in courtyard; codominant at 3'; 10" stem resting in rock slabs; dense crown; upright form.
3883	Blue atlas cedar	6	Yes	3	Moderate	Growing in courtyard; pruned back from adjacent building; upright form; good vigor.
3884	Blue atlas cedar	8,7	Yes	3	Moderate	Growing in courtyard; pruned back from adjacent building; upright form; good vigor.
3885	Japanese maple	2,2,2,1,1,	No	4	High	Growing in courtyard; good vigor; spreading crown.
3886	Blue atlas cedar	9	Yes	3	Moderate	Growing in above ground planter; pruned away from adjacent building; one-sided crown south; bonsai form.
3887	Carrotwood	16	Yes	4	High	Multiple attachments arise at 6'; high dense crown; part of a
3888	Carrotwood	14	No	3	Moderate	Multiple attachments arise at 6'; high dense one-sided crown; part of a grove.
3889	Carrotwood	18	Yes	2	Low	Multiple attachments arise at 6'; high one-sided crown; girdling root; decay in cracked trunk; dieback in crown..
3890	Southern magnolia	13	No	3	Moderate	Multiple attachments arise at 5'; slightly suppressed crown; thin crown with minor dieback.
3891	Saratoga laurel	16	Yes	3	Moderate	Multiple attachments arise at 6'; one-sided crown; high dense crown; part of a grove.
3892	Saratoga laurel	17	Yes	3	Moderate	Multiple attachments arise at 5.5'; one-sided crown; high dense crown; part of a grove.
3893	Saratoga laurel	15	Yes	3	Moderate	Multiple attachments arise at 5.5'; one-sided crown; high dense crown; part of a grove.
3894	Sweetgum	16	Yes	3	Moderate	Codominant at 30'; good upright form; average vigor; branches tipped back.
3895	Sweetgum	16	Yes	2	Low	Codominant at 30'; upright form; average vigor; branches tipped back; topped at 35'.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3896	Southern magnolia	20	Yes	3	Moderate	Multiple attachments arise at 6'; spreading crown with minor twig dieback; girdling root.
3897	Carrotwood	14	No	4	High	Multiple attachments arise at 5'; part of a grove; high dense
3898	Carrotwood	14	No	2	Low	Multiple attachments arise at 5'; part of a grove; high dense crown; severe decay in trunk.
3899	Carrotwood	10	No	3	Moderate	Multiple attachments arise at 5'; part of a grove; high dense crown; one-sided crown.
3900	Strawberry tree	10	No	4	High	Codominant at 8'; high dense crown.
3901	Southern magnolia	10	No	3	Moderate	Multiple attachments arise at 6'; thin crown with minor twig
3902	Carrotwood	8	No	2	Low	Topped at 12'; thin crown.
3903	European white	8	No	2	Low	Upright form; small thin crown; roots cut back from walkway.
3904	European white	9	No	2	Low	Upright form; small thin crown.
3905	Southern magnolia	17	Yes	5	High	Good upright form and structure; spreading upright crown; good vigor.
3906	European white	8	No	4	High	Codominant at 15'; good vigor; upright form.
3907	European white	6	No	4	High	Codominant at 13'; good vigor; upright form.
3908	Crape myrtle	4,4,4,3,3,	No	4	High	Multiple attachments arise at base; spreading form; good vigor.
3909	Japanese black pine	7	No	4	High	Trunk bows south; good vigor and structure.
3910	Japanese black pine	7,6,5,2	No	4	High	Unusual bonsai form; upright crown; multiple attachments arise at base and 3'; good vigor.
3911	Japanese black pine	5,2	No	4	High	Codominant at base; dense shrubby crown.
3912	Strawberry tree	11	No	3	Moderate	Codominant at 5'; one-sided suppressed crown; minor twig
3913	Southern magnolia	7	No	2	Low	Codominant at 5'; one-sided suppressed crown; minor twig dieback; thin crown.
3914	Saratoga laurel	17	Yes	4	High	Codominant at 5'; high dense crown; minor dieback.
3915	Saratoga laurel	14	No	4	High	Codominant at 7'; high dense crown; minor dieback.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3916	Strawberry tree	11,9	No	2	Low	Poor structure; suppressed one-sided crown; pruned back from building; thin crown.
3917	Southern magnolia	12	No	2	Low	Multiple attachments arise at 6'; thin crown with moderate
3918	Cherry	8	No	3	Moderate	Codominant at 4'; pruned back from buildings; small crown.
3919	Cherry	11	No	2	Low	Codominant at 5.5'; enlarged base pillowing over basin edge; pruned back from buildings; topped at 10'.
3920	Cherry	12	No	2	Low	Multiple attachments arise at 4'; enlarged base pillowing over basin edge; pruned back from buildings.
3921	Japanese flowering cherry	5	No	2	Low	Topped at 5'; small crown.
3922	Japanese flowering cherry	5	No	2	Low	Topped at 6'; small crown.
3923	Hinoki false cypress	6	No	3	Moderate	One-sided crown pruned back from building; topped at 20' below building.
3924	Smoketree	6	No	4	High	Good form and structure; small crown.
3925	Japanese black pine	6,5	No	3	Moderate	Codominant at 4'; slightly thin crown.
3926	Southern magnolia	12	No	2	Low	Multiple attachments arise at 6'; one-sided suppressed thin
3927	Southern magnolia	15	Yes	4	High	Good form and structure; spreading vigorous crown.
3928	Southern magnolia	14	No	3	Moderate	Slightly suppressed one-sided crown; codominant at 15'; minor twig dieback.
3929	Cajeput paperbark tree	8,5,4	No	2	Low	Multiple attachments arise at base; one-sided suppressed crown; minor twig dieback.
3930	Saratoga laurel	29	Yes	2	Low	Severe decay in trunk; multiple attachments arise at 5'; high dense crown.
3931	Japanese black pine	8	No	2	Low	Large surface roots; trunk bows east; small suppressed crown.
3932	Monterey pine	15	Yes	3	Moderate	Large surface roots; codominant at 12'; good vigor; pavement to base.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
3933	Saratoga laurel	7	No	1	Low	Severe sun scald and decay in trunk; one-sided crown; high dense crown.
3934	Crape myrtle	6	No	4	High	Multiple attachments arise at 8'; good structure and vigor.
3935	Saratoga laurel	6	No	2	Low	Codominant at 8'; severe decay in bade; high dense crown.
3936	Crape myrtle	7	No	4	High	Multiple attachments arise at 8'; good structure and vigor; one-sided crown adjacent to building.
3937	Crape myrtle	7	No	4	High	Multiple attachments arise at 8'; good structure and vigor; one-sided crown adjacent to building.
3938	Monterey pine	3	No	2	Low	Trunk bows and corrects; small crown suppressed beneath
3939	Chinese elm	2,2	No	2	Low	Codominant at 1'; suppressed flat crown.
3940	Red flowering gum	9,6	No	4	High	Good vigor and structure; at edge of parking lot.
3941	Sawleaf zelkova	4,3,3,3	No	3	Moderate	Shrubby form; dense crown; multiple attachments arise at base; part of property line hedge.
3942	Blue gum	3,2	No	3	Low	Volunteer; topped at 7'; vigorous.
3943	Evergreen ash	3,1,1	No	3	Moderate	Shrubby; part of property line hedge; vigorous.
3944	Sawleaf zelkova	4,3,2,2	No	3	Moderate	Shrubby form; dense crown; multiple attachments arise at base; part of property line hedge.
3945	Blue atlas cedar	5	Yes	4	High	Weeping form; good vigor.
3946	Crape myrtle	2	No	4	High	Good young staked tree; codominant at 5'.
3947	Monterey pine	35	Yes	4	High	Good upright form and structure; pruned back from building; overhangs building; trunk bows east and corrects.
3948	Peppermint tree	35	Yes	3	Low	Topped at 35' below power lines; spreading thin crown.
3949	Carrotwood	3	No	2	Low	Suppressed beneath canopy; 2' long trunk wound; one-sided
3950	Siberian elm	14	No	2	Low	Codominant at 10'; beneath power lines; branches headed back; poor structure.
3951	Siberian elm	15	Yes	2	Low	Codominant at 8' with included bark; beneath power lines; branches headed back; poor structure.

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3952	Crape myrtle	4	No	5	High	Good young tree; codominant at 5'.
3953	Crape myrtle	4	No	5	High	Good young tree; codominant at 4'.
3954	Crape myrtle	3	No	5	High	Good young tree.
3955	Crape myrtle	4	No	5	High	Good young tree; codominant at 10'.
3956	Crape myrtle	3	No	5	High	Good young tree; codominant at 4'.
3957	Crape myrtle	3	No	5	High	Good young tree; codominant at 6'.
3958	Crape myrtle	4	No	5	High	Good young tree; codominant at 6'.
3959	Crape myrtle	4	No	5	High	Good young tree; codominant at 8'.
3960	Crape myrtle	5	No	5	High	Good young tree; codominant at 8'.
3961	Crape myrtle	6	No	5	High	Good young tree; codominant at 5'.
3962	Crape myrtle	4	No	5	High	Good young tree; codominant at 6'.
3963	Crape myrtle	4	No	5	High	Good young tree; codominant at 5'.
3964	Crape myrtle	5,5,4,4	No	4	Moderate	Multiple attachments arise at 2'; beneath power lines; good vigor.
3965	Coast live oak	30	Yes	4	Moderate	Trunk bows west; adjacent to guy wire and power lines; spreading vigorous crown.
3966	Evergreen ash	4	No	1	Low	Topped at 8' with resprouting.
3967	Strawberry tree	7,6,5,5	No	3	Moderate	One-sided crown beneath power lines; high crown with minor twig dieback.
3968	Crape myrtle	3	No	3	Low	Good young tree; suppressed beneath canopy and power lines.
3969	Monterey pine	25	Yes	2	Low	Topped at 35' and headed back around adjacent power lines.
3970	Evergreen ash	5	No	2	Low	Topped at 10' with resprouting.
3971	Strawberry tree	3,3,2,1	No	3	Moderate	Spreading crown; suppressed beneath canopy; multiple attachments arise at base.
3972	Evergreen ash	5	No	1	Low	Topped at 12' with resprouting; suppressed beneath canopy.
3973	Monterey pine	26	Yes	3	Moderate	Headed back from adjacent power lines; codominant at 10' and 45'; good vigor.

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3974	European white	12	No	3	Moderate	One-sided crown adjacent to building; good vigor; upright form.
3975	Japanese maple	8,6,6,5	No	3	Moderate	Multiple attachments arise at 1'; 5" stem has decay; spreading form; topped back adjacent to building.
3976	Blue atlas cedar	5	Yes	4	High	Weeping form; good vigor.
3977	Blue atlas cedar	6	Yes	4	High	Weeping form; good vigor.
3978	Japanese maple	5,4,4,4	No	3	Moderate	Multiple attachments arise at 1';crossing girdling roots; spreading form; topped back adjacent to building; crown bows away from building.
3979	Japanese maple	3,3,2,2,1, 1	No	3	Moderate	Multiple attachments arise at 1'; spreading vigorous crown; slightly suppressed by adjacent tree.
3980	Canary Island pine	20	Yes	4	High	Good upright form; lower branches removed for building clearance; good vigor.
3981	Canary Island pine	15	Yes	3	Moderate	Good upright form; lower branches removed for building clearance; slightly crowded.
3982	Canary Island pine	16	Yes	3	Moderate	Good upright form; lower branches removed for building clearance; slightly crowded.
3983	Brisbane box	16	Yes	5	High	Multiple attachments arise at 4'; good young vigorous tree.
3984	Mayten	4	No	2	Low	Codominant 5'; small crown; low vigor.
3985	Water gum	3,3	No	3	Moderate	Codominant at 3'; slightly one-sided crown; moderate vigor.
3986	Cajeput paperbark tree	8	No	2	Low	Pruned back from building and topped at 20'; small crown.
3987	Cajeput paperbark tree	11	No	2	Low	Pruned back from building and topped at 20'; one-sided crown.
3988	Water gum	4	No	3	Moderate	Codominant at 6'; slightly one-sided crown; moderate vigor.
3989	Italian cypress	5	No	5	High	Good vigor and typical form.
3990	Italian cypress	6	No	5	High	Good vigor and typical form.
3991	Mayten	6	No	2	Low	Codominant at 7'; one-sided crown pruned back from building; small crown and moderate vigor.

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3992	Water gum	3,2	No	3	Moderate	In raised box planter; codominant at 3'; moderate vigor.
3993	Cajeput paperbark tree	11	No	3	Low	Pruned back from building and topped at 20'; one-sided crown.
3994	Water gum	2,1	No	3	Moderate	In raised box planter; codominant at 3'; moderate vigor.
3995	Crape myrtle	4	No	5	High	Codominant at 4'; good vigor and structure.
3996	Bottlebrush	4	No	3	Moderate	Codominant at 4.5'; high small crown, pruned back from building.
3997	Crape myrtle	8	No	5	High	Codominant at 5'; good vigor and structure.
3998	Crape myrtle	5	No	5	High	Good vigor and structure; swollen base.
3999	Crape myrtle	5	No	5	High	Codominant at 6'; good vigor and structure; swollen base.
4000	Crape myrtle	6	No	5	High	Codominant at 6'; good vigor and structure; swollen base.
4001	California pepper	3,2,2,2	No	3	Moderate	Shrubby form; good vigor; along property line.
4002	Japanese black pine	4	No	4	High	Good upright form and good structure; good vigor.
4003	Crape myrtle	4,3,3,2,2	No	4	High	Multiple attachments arise at base; upright form; good vigor.
4004	Crape myrtle	4,3,2	No	4	High	Codominant at base; slightly one-sided adjacent to building; good vigor.
4005	Crape myrtle	4,3,3,3	No	4	High	Codominant at base; slightly one-sided adjacent to building; good vigor.
4006	Crape myrtle	5,4,4	No	4	High	Codominant at 1'; slightly one-sided adjacent to building; good
4007	Brisbane box	7,7,6	No	4	High	Multiple attachments arise at 1'; upright form; good vigor.
4008	Chinese elm	16	Yes	4	High	Trunk bows east and corrects; codominant at 15'; vigorous spreading crown.
4009	Southern magnolia	12	No	4	High	Multiple attachments arise at 5'; good structure and vigor.
4010	Saratoga laurel	4	No	4	High	Codominant at 6'; good vigor and structure.
4011	Saratoga laurel	5,5,4,2	No	2	Low	Codominant at 4'; high crown with minor dieback; cracking decayed trunk, especially at attachment.
4012	Saratoga laurel	7,7,7,7,4, 4	No	3	Moderate	Multiple attachments arise at 4'; spreading vigorous crown; minor twig dieback.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
4013	Coast redwood	23	Yes	4	High	Good vigor; good form and structure.
4014	Bottlebrush	11	No	2	Low	Hollow, decayed trunk; codominant at 8’ with a bad attachment; thin crown.
4015	Saratoga laurel	19	Yes	2	Low	Decay in trunk; fruiting body at base; high dense crown.
4016	Saratoga laurel	12	No	2	Low	One-sided crown near building; high dense crown.
4017	Southern magnolia	8	No	4	High	One-sided crown near building; dense crown; good structure.
4018	Japanese maple	3,3,2	No	3	Moderate	One-sided crown away from building; codominant at 1.5’; top of crown reaches ceiling of enclosed courtyard; moderate vigor.
4019	Japanese maple	3,2	No	3	Moderate	One-sided crown away from building; codominant at 1’; top of crown reaches ceiling of enclosed courtyard; moderate vigor.
4020	Southern magnolia	13	No	3	Moderate	Slightly one-sided crown adjacent to building; good structure and vigor; many surface roots.
4021	Southern magnolia	12	No	3	Moderate	Slightly one-sided crown adjacent to building; good structure and vigor; many surface roots.
4022	Japanese black pine	8,3,2,1,1	No	4	High	Multiple attachments arise at 1’; many surface roots; one-sided crown adjacent to building; good vigor.
4023	Coast redwood	25,5	Yes	0	-	Dead.
4024	Coast redwood	22	Yes	0	-	Dead.
4025	Coast redwood	30	Yes	0	-	Dead.
4026	Coast redwood	24,20	Yes	0	-	Codominant stems at 3'; dead.
4027	Coast redwood	23,19	Yes	0	-	Codominant stems at 2'; dead.
4028	Coast redwood	24	Yes	0	-	Dead.
4029	Sweetgum	11	No	0	-	Dead.
4030	Coast redwood	24	Yes	0	-	Dead.
4031	Coast redwood	13	Yes	0	-	Dead.
4032	Sweetgum	11	No	0	-	Topped; dead.
4033	Coast redwood	24	Yes	0	-	Dead.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
4034	Coast redwood	27	Yes	0	-	Dead.
4035	Coast redwood	26	Yes	0	-	Dead.
4036	Coast redwood	26	Yes	0	-	Dead.
4037	Coast redwood	15,14	Yes	0	-	Codominant stems at 1'; engulfed in shrubs; dead.
4038	Coast redwood	11,10,9	Yes	0	-	Multiple attachments arise from base; dead.
4039	Italian buckthorn	4	No	3	Moderate	Narrow upright form; vigorous.
4040	London plane	16	Yes	4	High	In 5x5' planter; multiple attachments at 9'; large vigorous crown; trunk tightly wrapped with xmas lights.
4041	London plane	13	No	3	Moderate	In 5x5' planter; slight lean S.E.; multiple attachments at 8'; vigorous; trunk tightly wrapped with xmas lights.
4042	London plane	11	No	3	Moderate	In 5x5' planter; leans S.; multiple attachments at 8'; slightly sparse; trunk tightly wrapped with xmas lights.
4043	London plane	16	Yes	3	Moderate	In 5x5' planter; slight lean S.E.; some branch dieback; trunk tightly wrapped with xmas lights.
4044	Coast redwood	19	Yes	4	High	In mulch planting bed; typical form and structure; crowded by #4043; trunk tightly wrapped with xmas lights.
4045	Coast redwood	15	Yes	3	Moderate	In mulch planting bed; drought stressed; crowded by #4044; slightly sparse crown; trunk tightly wrapped with xmas lights.
4046	London plane	14	No	3	Moderate	In 5x5' planter; correcting lean S.; codominant stems at 7'; branch dieback; trunk tightly wrapped with xmas lights.
4047	London plane	10	No	3	Moderate	In 5x5' planter; correcting lean S.; branch dieback; mild
4048	London plane	10	No	3	Moderate	In 5x5' planter; cut buttress roots N; side at new sidewalk; slight lean S.; branch dieback' ; mild anthracnose.
4049	London plane	5	No	3	Moderate	In mulch planting strip; trunk wound S; side; branch dieback; sparse top; mild anthracnose.
4050	London plane	8	No	3	Moderate	In mulch planting strip; correcting lean S.; vigorous.
4051	London plane	9	No	3	Moderate	In mulch planting strip; 1-sided to S.; slight lean S.; mild anthracnose.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
4052	London plane	10	No	3	Moderate	In mulch planting bed; multiple attachments at 6'; large crown; some branch dieback; mild anthracnose.
4053	London plane	9	No	3	Moderate	In mulch planting bed; multiple attachments at 10'; sparse; mild anthracnose.
4054	London plane	11,7,4,2	No	4	High	In mulch planting bed; multiple attachments at 1'; open vase form; some branch dieback; mild anthracnose.
4055	Evergreen ash	8,6	No	3	Moderate	1'/from conc walk; multiple attachments arise from base; large shrub form.
4056	River red gum	24	Yes	2	Low	Correcting lean S.; exfoliating trunk; history of limb removal; extensive branch dieback.
4057	Coast redwood	18	Yes	0	-	Dead.
4058	Coast redwood	14	Yes	0	-	Dead.
4059	Coast redwood	15	Yes	0	-	Dead.
4060	Coast redwood	11	Yes	0	-	Dead.
4061	Coast redwood	11	Yes	0	-	Dead.
4062	Holly oak	12	Yes	3	Low	In ivy; leans S.W.; multiple attachments at 8'; vigorous; crowded.
4063	Sweetgum	10	No	0	-	Dead.
4064	Evergreen ash	21	Yes	3	Moderate	Codominant stems at 4' w/ bark ridge; vase form; large, sparse crown.
4065	Monterey pine	19	Yes	2	Low	In ivy bed; leans N.; sinuous trunk.
4066	Holly oak	4	Yes	3	Moderate	In ivy bed; slight lean S.W.; suppressed.
4067	Mexican fan palm	13	No	3	Moderate	In ivy bed; ~50' brown trunk height; typical form and structure.
4068	Monterey pine	27	Yes	3	Moderate	In ivy bed; 2' from curb; overextended branches.
4069	Monterey pine	24	Yes	2	Low	In ivy bed; 2' from curb; overextended branches; leans S.
4070	Monterey pine	8	No	3	Moderate	In ivy bed; 3' from curb; narrow upright form; crowded.
4071	Monterey pine	29	Yes	2	Low	In ivy bed; leans S.; overextended branches.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
4072	Holly oak	10	Yes	2	Low	Sinuous trunk; history of limb removal; suppressed by coast redwood #3366.
4073	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; multiple attachments at 6'; vigorous young tree.
4074	Ginkgo	2	No	4	High	Staked; at hedge; multiple attachments at 6,10'; vigorous young
4075	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; good young tree.
4076	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; good young tree.
4077	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; good young tree.
4078	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; slight lean S.
4079	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; slight lean N.
4080	Ginkgo	3	No	4	High	Staked in planting bed w/ grasses; slight lean N.
4081	Monterey pine	17	Yes	0	-	Topped at 12'; engulfed in ivy; dead.
4082	Monterey pine	33	Yes	3	Moderate	High raised crown; overextended branches; history of limb
4083	Carob	21,4,3,3,3,1	Yes	3	Moderate	Multiple attachments at base and 5'; low shrubby form; vigorous.
4084	Potato bush	4	No	3	Moderate	Leans N.; codominant stems at 4'; multiple attachments at 4.5'; lollipop form.
4085	Chinese elm	3,3	No	3	Moderate	In ivy bed; codominant stems stems arise from base; raised crown; vase form.
4086	Chinese elm	3,3	No	3	Moderate	In ivy bed; suckers at base; slight lean S.
4087	Evergreen ash	27	Yes	3	Moderate	In ivy bed; codominant stems at 7'; multiple attachments at 10'; dieback at top of crown.
4088	Evergreen ash	22	Yes	3	Moderate	Multiple narrow attachments at 5' w/ fused stems; narrow crown; vigorous.
4089	Red ironbark	9	No	3	Moderate	In shrubs; leans N.E.; codominant stems at 8'; crowded.
4090	London plane	6	No	4	High	Street tree; In 5' planting strip; raised crown; multiple attachments at 8'; vigorous.

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Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
4091	London plane	7	No	4	High	Street tree; In 5' planting strip; multiple attachments at 10'; open form; vigorous.
4092	London plane	7	No	4	High	Street tree; In 5' planting strip; correcting lean S.W.; vigorous.
4093	London plane	4	No	3	Moderate	Street tree; In 5' planting strip; leans S.W.; sparse.
4094	Southern live oak	6	Yes	3	Moderate	Street tree; In 5' planting strip; multiple attachments at 6,8'; rounded dense crown; lacks vigor.
4095	Southern live oak	5	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 8'; rounded dense crown; more vigorous.
4096	Southern live oak	6	Yes	4	High	Street tree; In 5' planting strip; open rounded crown.
4097	Southern live oak	7	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 6'; full rounded crown.
4098	Southern live oak	6	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 7'; raised, flat-topped crown.
4099	Southern live oak	7	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 8'; vigorous dense crown.
4100	Southern live oak	6	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 8'; vigorous dense crown.
4101	Southern live oak	6	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 6,7'; vigorous dense crown.
4102	Southern live oak	6	Yes	3	Moderate	Street tree; In 5' planting strip; crown leans S.
4103	Southern live oak	6	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 7,9'; full vigorous crown.
4104	Southern live oak	6	Yes	4	High	Street tree; In 5' planting strip; multiple attachments at 8'; flat-topped crown; vigorous.