

ARBORIST REPORT

Tree Inventory Omaha Subdivision Fremont, California

Prepared for:
Omaha Fremont, LLC.

Prepared by:
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ARBORSCIENCE

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ASSIGNMENT

Omaha Fremont, LLC. hired **ARBORSCIENCE** to inventory trees on the proposed Omaha Subdivision in Fremont, California. I conducted my inspection of the trees on June 8, 2016.

SCOPE OF WORK AND LIMITATIONS

Information regarding property boundaries, land and tree ownership was obtained from Alameda County Assessor Parcel records. I have neither personal nor monetary interest in the outcome of this matter. All determinations reflected in this report are objective and to the best of my ability. I made observations and conclusions regarding the subject trees and site conditions, independently, based on my education, experience, and inspection of the site. Unless expressed otherwise, information contained in this report covers only those items examined and reflects the condition of those items at the time of inspection. My inspection was limited to visual examination of accessible tree components from the ground without trunk dissection, coring, or root crown excavation. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the trees in question may not arise in the future.

SITE DESCRIPTION AND CONTEXT

The Omaha Subdivision property is a gently sloping 6.75-acre undeveloped parcel immediately west of Interstate Highway 680 and south of East Warren Avenue in Fremont. Trees grow in three locations as shown in Figures 1 and 2. These areas include an intermittent drainage, an isolated mid-slope grove, and a southern grove. The site is otherwise disked non-native annual grassland.

SUBJECT TREE DESCRIPTION

The 33 subject trees include both native and introduced species. Trees growing along the drainage include arroyo willow (*Salix lasiolepis*), coast live oak (*Quercus agrifolia*), canyon live oak (*Quercus chrysolepis*), western sycamore (*Platanus occidentalis*), and Lombardy poplar (*Populus nigra* var. *italica*). These trees appear to have been planted and most are still staked with reinforcing bar and rubber ties. Many of the oaks growing along the drainage are less than 6" in diameter at breast height (DBH) and are not mapped. Two arroyo willows grow mid-slope in the property. Mature bluegum eucalyptus (*Eucalyptus globulus*) and arroyo willow grow in the southern area of the property. All of the subject trees are considered protected trees pursuant to Section 4-5104 of Fremont City Ordinance 2481; walnut trees growing in the southern area are exempt from permit requirements pursuant to the same ordinance.

Table 1 lists the subject trees by number, common name, species name, trunk diameter (or diameter range and number of stems), protection status, and location within the proposed subdivision. All of the trees are safe and healthy with the exception of Tree 724 a large willow with a history of trunk failures and the eucalypts that are prone to failure. Trees are tagged in the field with aluminum tags (701-733)

Table 1. Trees growing at the Omaha Subdivision Property.

Tree	Species	DBH (in.)	Status	Location	Condition
701	Western sycamore (<i>Platanus racemosa</i>)	10	Protected	Street	5
702	Coast live oak (<i>Quercus agrifolia</i>)	9	Protected	Lot 2	4
703	Canyon live oak (<i>Quercus chrysolepis</i>)	6	Protected	Lot 2	4
704	Coast live oak	7	Protected	Lot 2	4
705	Coast live oak	4,4	Protected	Lot 3	4
706	Arroyo willow (<i>Salix lasiolepis</i>)	9,10	Protected	Lot 3	4
707	Arroyo Willow	4-9 (13)	Protected	Lot 3	5
708	Lombardy Poplar (<i>Populus nigra var. italica</i>)	4-12 (8)	Protected	Lot 3	3
709	Arroyo willow	5-9 (8)	Protected	Lot 3	5
710	Arroyo willow	4-10 (10)	Protected	Lot 3	5
711	Arroyo willow	9,9	Protected	Lot 3	5
712	Arroyo willow	5-10 (17)	Protected	Lot 3	5
713	Arroyo willow	8	Protected	Lot 3	5
714	Arroyo willow	5-12 (10)	Protected	Lot 3	5
715	Coast live oak	8	Protected	Lot 3	4
716	Arroyo willow	5-11 (6)	Protected	Lot 3	5
717	Arroyo willow	4-9 (9)	Protected	Lot 3	5
718	Coast live oak	5,8	Protected	Lot 3	5
719	Coast live oak	8	Protected	Street	5
720	Arroyo willow	4-10 (3)	Protected	Lot 2	5
721	Arroyo willow	4-10 (6)	Protected	Lot 2	5
722	Arroyo willow	4-9 (3)	Protected	Street	5
723	Arroyo willow	4-9 (3)	Protected	Street	5
724	Arroyo willow	6-14 (8)	Protected	Lot 6	3
725	Arroyo willow	5-8 (5)	Protected	Lot 6	4
726	Bluegum eucalyptus (<i>Eucalyptus globulus</i>)	72	Protected	Lot 20	4
727	Bluegum eucalyptus	18,31	Protected	Lot 20	4
728	Bluegum eucalyptus	6-19 (3)	Protected	Lot 20	4
729	Bluegum eucalyptus	15	Protected	Lot 20	4
730	Bluegum eucalyptus	18-23 (3)	Protected	Lot 20	4
731	Arroyo willow	9	Protected	Lot 20	4
732	Arroyo willow	11	Protected	Lot 20	4
733	Arroyo willow	14	Protected	Lot 20	4

Notes:

DBH is trunk diameter measured 4.5' above grade. Numbers listed include diameter in inches and the range in diameter for multiple trunks; number of trunks listed in parentheses.

Condition of each tree is on a scale of 1 to 5, where 1 is poor and 5 is excellent.

CONCLUSIONS AND RECOMMENDATIONS

A total of 33 protected trees grow on the Omaha subdivision property. Most of these trees are suitable for retention for the proposed project. Trees that are within the proposed street and beneath proposed homes would need to be removed. Bluegum eucalypts growing in the southern area of the property present a fire hazard and should be considered for removal.

Sincerely,

ARBORSCIENCE



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ISA Tree Risk Assessor Qualified
California Registered Professional Forester #2648



Legend

- ### Subject Trees
- Driplines

 **ARBORGIS 2016**

FIGURE 1: ARBORIST MAP (NORTH AREA)
 Omaha Subdivision
 Fremont, California

0 50 100 200 Feet



 **ARBORGIS 2016**

FIGURE 2: ARBORIST MAP (SOUTH AREA)
 Omaha Subdivision
 Fremont, California

0 50 100 200 Feet