

APPENDIX B

TREE SURVEY REPORT

Tree Survey Report
1015 S. De Anza Blvd., San Jose, CA
February 18, 2020



The project site is located at 1015 S. De Anza Blvd. in southwest San Jose. The site is primarily paved with one building located in the central portion of the site. A loading dock is behind the building with parking comprising the remainder of the paved area. There is one small area of landscaping located in the southeast corner of the site (Photo 1), which includes two trees and a bougainvillea bush. The area is up against the building located south of the site and along a narrow pathway that is located on the western side of the building located west of the site.

The two trees, which will require removal as part of the proposed project, were surveyed on February 5, 2020 by Jodi Starbird, Environmental Consultant and Planner. The trees were measured, typed, and an overall general health assessment was completed, as shown in Table 1 below. Measurements were taken at 54 inches above grade and rounded to the nearest inch. Both trees have multiple trunks, as shown in Photos 4 and 5 and were measured according to the requirements of the City of San Jose's Tree Ordinance.

According to Section 13.32.020(L) of the San Jose Municipal, both trees are ordinance-size, in that they have a single trunk with a diameter of ≥ 12.1 " (i.e., a circumference of ≥ 38 ") or in the case of multiple trunks, their combined diameters totaling ≥ 12.1 ". Neither tree is a Heritage Tree as defined by the San Jose Municipal Code.

Table 1: Tree Survey			
Tree No.	Species	Size (in circumference)	Health
1.	Blue Gum Eucalyptus – Non-native	60, 72, 56	Good
2.	Japanese Flowering Cherry – Non-native	17, 32, 18, 20	Fair – compromised by proximity to building and parking lot

The removed trees would be replaced according to tree replacement ratios required by the City, as amended, as shown in Table 2 below. Because both trees are non-native, eight 15-gallon or four 24-inch box trees will be required to be planted on-site. In the event that the project site does not have sufficient area to accommodate the required tree mitigation, the project will be required to pay off-site tree replacement fee(s) to the City prior to the issuance of Public Works grading permit(s), in accordance to the City Council approved Fee Resolution. The current cost per tree is \$755.¹ The City will use the off-site tree replacement fee(s) to plant trees at alternative sites.

¹ Planning Fee Schedule, effective August 12, 2019.

Table 2: Tree Replacement Ratios				
Circumference of Tree to be Removed	Type of Tree to be Removed			Minimum Size of Each Replacement Tree
	Native	Non-Native	Orchard	
38 inches or more	5:1	4:1	3:1	15-gallon
19 up to 38 inches	3:1	2:1	none	15-gallon
Less than 19 inches	1:1	1:1	none	15-gallon
<p>x:x = tree replacement to tree loss ratio</p> <p>Note: Trees greater than or equal to 38-inches in circumference shall not be removed unless a Tree Removal Permit, or equivalent, has been approved for the removal of such trees. For Multi-Family, Commercial and Industrial properties, a permit is required for removal of trees of any size.</p> <p>A 38-inch tree equals 12.1 inches in diameter</p> <p>A 24-inch box tree = two 15-gallon trees</p>				

Photo 1: Project site looking east. Trees can be seen in southeast portion of the site.



Photo 2: Two trees can be seen. Eucalyptus (Tree No. 1) on the left and flowering cherry (Tree No. 2) to the right.



Photo 3: Tree No. 2, flowering cherry.



Photo 4: Multiple trunks of Tree No. 1.



Photo 5: Multiple trunks of Tree No. 2.

