

# **WESTERN JOSHUA TREE CENSUS & PROTECTED PLANT PLAN**

## **YUCCA VALLEY, CALIFORNIA**

*Prepared for:*

**High Desert Center LLC**

*Prepared by:*

**RCA Associates, Inc.  
15555 Main Street, #D4-235  
Hesperia, CA 92345  
(760) 956-9212**

**Biologists:**

**Ryan D. Hunter, Principal Environmental Scientist & Wildlife Biologist  
Brian S. Bunyi, Environmental Scientist & Wildlife Biologist**



**Project No: RCA#2024-141 JT**

**November 19, 2024**

## TITLE PAGE

**Date Report Prepared:** November 19, 2024

**Field Work Completed:** October 17 & 21, 2024

**Report Title:** Western Joshua Tree Census

**Project Location:** Yucca Valley, California  
APN: 0588-021, 28 & 29 & 0588-016-01  
NW Corner: 34.11636699°, -116.40214210°  
NE Corner: 34.11635811°, -116.40119439°  
SW Corner: 34.11412667°, -116.40212601°  
SE Corner: 34.11411335°, -116.40105491°

**Datum of Coordinates:** World Geodetic System 1984 (WGS 84)

**Prepared For:** High Desert Center LLC

**Principal Investigators:** Ryan D. Hunter,  
Principal Environmental Scientist & Wildlife Biologist  
Brian S. Bunyi,  
Environmental Scientist & Wildlife Biologist

**Contact Information:** Ryan D. Hunter  
RCA Associates, Inc.  
15555 Main Street, #D4-235  
Hesperia, CA 92345  
(760) 596-0017  
[rhunter@rcaassociatesllc.com](mailto:rhunter@rcaassociatesllc.com)  
[www.rcaassociatesllc.com](http://www.rcaassociatesllc.com)

Brian S. Bunyi  
RCA Associates, Inc.  
15555 Main Street, #D4-235  
Hesperia, CA 92345  
(760) 998-7165  
[bbunyi@rcaassociatesllc.com](mailto:bbunyi@rcaassociatesllc.com)  
[www.rcaassociatesllc.com](http://www.rcaassociatesllc.com)

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## 1.0 SUMMARY

At the request of the project proponent, RCA Associates, Inc. surveyed an approximate 2.19-acre property located southwest of the intersection of Pueblo Trail and Chula Vista Ave. in Yucca Valley, California (APN: 0588-021, 28 & 29 & 0588-016-01) (Figures 1 and 2). The properties corners are marked in figure 2 and the coordinates of the corners are displayed on the title page under location. The property site is located in Section 6, Township 1 South, Range 6 East (USGS Yucca Valley South, CA 7.5-minute quadrangle).

The purpose of the survey was to evaluate the western Joshua trees present on site and to determine possible impacts to the population in order to calculate approximate mitigation measures prior to ground disturbance. This report provides the results of the Western Joshua Tree Census performed on October 17 & 21, 2024. A Protected Plant Plan Survey was also performed in tandem to evaluate the site for the presence of any plants that are regulated under the California Desert Native Plant Act (CDNPA). The plants covered under the CDNPA include *Dalea spinosa* (smoketree), all species of *Prosopis* (mesquites), all species of *Agavaceae* (century plants, nolin, yuccas), creosote rings, Joshua trees, *Olneya tesota* (desert ironwood) and all species of *Cercidium* (palos verdes). Following completion of the survey, RCA Associates, Inc. prepared this Western Joshua Tree Census to assist the project proponent with future planning regarding the possible relocation or removal of any Joshua trees and in applying for an Incidental Take Permit (ITP). Information on the Joshua trees is provided in Section 4.0. The State of California's Fish and Game Code 1927 states the requirements of the Western Joshua Tree Conservation Act and is provided in Appendix B.

Based on the results of the background data search it was determined that the project site is located within the standard fee mitigation area for the Western Joshua Tree Conservation Act. Results of the field investigations yielded that there are 388 Joshua trees which occur within the boundaries of the property and 77 Joshua trees were observed that occur within a 15-meter (~50 foot) buffer surrounding the property (Figures 3 and 4). Based on the evaluation and analysis of each tree on-site it was determined that 183 (47.2%) Joshua trees were less than 1 meter in height, 179 (46.1%) Joshua trees were 1 meter or greater but less than 5 meters in height, 26 (6.7%) Joshua tree was 5 meters or greater in height. There were 77 Joshua trees present within the 15-meter buffer

surrounding the project site. Information on each tree is provided in Table 4-2-1 & 4-2-2.

## 2.0 INTRODUCTION AND PROJECT LOCATION

The area surveyed is located southwest of the intersection of Pueblo Trail and Chula Vista Ave. in Yucca Valley, California (Figures 1 and 2). The site is bordered by residential developments and vacant lands. The biological resources on site consist of a desert scrub community typical of the area which includes Joshua tree (*Yucca brevifolia*), rubber rabbitbrush (*Ericameria nauseosa*), fiddleneck (*Amsinckia tessellate*), Mojave yucca (*Yucca schidigera*) and creosote bush (*Larrea tridentata*).

Joshua trees occur throughout the Mojave Desert in Southern California and are typically found at an elevation of 400 to 1,800 meters (~1,200 to ~5,400 feet). Joshua trees within the western portion of the Mojave Desert typically receive more annual precipitation during “normal” years; consequently, cloning occurs more often resulting in numerous trunks sprouting from the same root system (Rowland, 1978). Joshua tree habitats provide habitat for a variety of wildlife species including desert woodrats (*Neotoma* sp.) and night lizards (*Xantusia* sp.) both of which utilize the base of the trees. A variety of birds also utilize Joshua trees for nesting such as hawks, common ravens, and cactus wrens. CDFW considers Joshua tree woodlands as areas that support relatively high species diversity and as such are considered to be a sensitive desert community. Joshua trees are also considered a significant resource under the California Environmental Quality Act (CEQA) and are included in the Desert Plant Protection Act, Food and Agricultural Code (80001 – 80006).

The purpose of the CDNPA is to protect certain species of California desert native plants from unlawful harvesting on both public and privately owned lands. The CDNPA only applies within the boundaries of Imperial, Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, and San Diego Counties. The plants covered under the CDNPA include *Dalea spinosa* (smoketree), all species of *Prosopis* (mesquites), all species of *Agavaceae* (century plants, nolin, yuccas), creosote rings, Joshua trees, *Olneya tesota* (desert ironwood) and all species of *Cercidium* (palos verdes)

### 3.0 METHODOLOGIES

Pedestrian surveys were walked throughout the site and biologists from RCA Associates, Inc. evaluated each Joshua tree (living or dead) to determine the height, life stage, and a general health assessment. Each Joshua tree within the project boundaries received a metal numbered tag for documentation purposes and to aid in identification if future transplanting is required by CDFW. A piece of flagging was affixed to each tree while taking pictures to indicate the tree/trunk of focus. Photos of each tree can be obtained by request by contacting CDFW. Presence absence studies were performed for plants regulated under the California Desert Native Plant Act were surveyed for and locations were recorded. The plants covered under the CDNPA include *Dalea spinosa* (smoketree), all species of *Prosopis* (mesquites), all species of Agavaceae (century plants, nolin, yuccas), creosote rings, Joshua trees, *Olneya tesota* (desert ironwood) and all species of *Cercidium* (palos verdes).

The precise location, data and assessment of each tree/plant species was recorded using a Juniper Systems Cedar CT8X2 GPS tablet running Uinta software. A Nikon Forestry Pro II rangefinder was utilized to determine the extent of the property boundaries, buffer zone and accurate tree height. Those Joshua trees which occur on the property site are presented in Table 4-2-1 and the locations are provided in Figure 3. A 15-meter (~50 ft) is recommended as part of the census area surrounding the project site but was not physically walked and surveyed on foot due to landowner permission not being obtained. Trees that fall within the 15-meter (~50 foot) buffer were assessed from the property's boundary. Data on each western Joshua tree within the buffer can be found in table 4-2-2 and the locations are provided in figure 4. A KML with geographic data on the positions of all trees will be provided to help locate trees in projects with significant tree density and for future mapping.

## 4.0 RESULTS

A total of 388 Joshua trees occur within the boundaries of the property and 77 Joshua trees that occur within the 15-meter (~50 foot) buffer (Figures 4). Based on the evaluation and analysis of each tree within the boundaries of the property it was determined that 183 (47.2%) Joshua trees were less than 1 meter in height, 179 (46.1%) Joshua trees were 1 meter or greater but less than 5 meters in height, and 26 (6.7%) Joshua tree was 5 meters or greater in height. The GPS location and information on each on-site tree is provided in Table 4-2-1 and each off-site tree in table 4-2-2.

Among the plant species regulated under the CDNPA the only plants that were observed on site during the October 2024 field survey was the Mojave yucca (*Yucca schidigera*). A total of 93 Mojave yucca were identified within the properties boundaries as shown in Figure 5. No other protected plant species under the CDNPA were identified during the field investigations.

**Table 4-2-1: Western Joshua Tree Census table showing On-site Joshua trees. (Note: The GPS locations of the Joshua trees are provided below along with the height and a general health assessment.) (Note: The JT numbers correspond to the tag numbers placed on the Joshua trees.)**

	<b>Number of Joshua Trees</b>	<b>Number of Live Joshua Trees</b>	<b>Number of Dead Joshua Trees</b>	<b>Number of Size Class “A” Joshua Trees</b>	<b>Number of Size Class “B” Joshua Trees</b>	<b>Number of Size Class “C” Joshua Trees</b>
<b>On-Site</b>	<b>388</b>	<b>375</b>	<b>13</b>	<b>183</b>	<b>179</b>	<b>26</b>
<b>Off-Site</b>	<b>77</b>	<b>77</b>	<b>0</b>	<b>32</b>	<b>40</b>	<b>5</b>
<b>Total</b>	<b>465</b>	<b>452</b>	<b>13</b>	<b>215</b>	<b>219</b>	<b>31</b>

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 283	34.11448337	-116.4014408	Live	1.3	B	No	None		No		Not Applicable	
JT 1088	34.11491973	-116.401209	Live	5.2	C	Yes	None		No		Not Applicable	
JT 1089	34.11484663	-116.4010709	Live	2.2	B	Yes	None		No		Not Applicable	
JT 1090	34.11482383	-116.4011774	Live	1.4	B	No	None		No		Not Applicable	Above ground fusion
JT 1091	34.1148025	-116.4011732	Live	1.2	B	No	None		No		Not Applicable	
JT 1092	34.11480603	-116.4011711	Live	1.7	B	No	None		No		Not Applicable	
JT 1093	34.11480528	-116.4011851	Live	5.1	C	Yes	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1094	34.11481702	-116.4011832	Live	0.4	A	No	None		No		Not Applicable	
JT 1095	34.1148163	-116.4011817	Live	0.5	A	No	None		No		Not Applicable	
JT 1096	34.11481387	-116.4011822	Live	0.8	A	No	None		No		Not Applicable	
JT 1097	34.11481665	-116.40118	Live	0.6	A	No	None		No		Not Applicable	
JT 1098	34.11481137	-116.4011745	Live	1.4	B	No	None		No		Not Applicable	
JT 1099	34.11480792	-116.4011798	Live	1.2	B	No	None		No		Not Applicable	
JT 1100	34.11480303	-116.4011808	Live	1.2	B	No	None		No		Not Applicable	
JT 1101	34.11481145	-116.4011877	Live	3.1	B	Yes	None		No		Not Applicable	
JT 1102	34.11479077	-116.4011501	Live	1	B	No	None		No		Not Applicable	
JT 1103	34.11478007	-116.401136	Live	0.8	A	No	None		No		Not Applicable	
JT 1104	34.11479428	-116.4011497	Live	1.5	B	No	None		No		Not Applicable	
JT 1105	34.11479732	-116.401155	Live	0.3	A	No	None		No		Not Applicable	
JT 1106	34.11479203	-116.401153	Live	1.3	B	No	None		No		Not Applicable	
JT 1107	34.11479487	-116.4011517	Live	1.6	B	No	None		No		Not Applicable	
JT 1108	34.1147947	-116.4011526	Live	1.2	B	No	None		No		Not Applicable	
JT 1109	34.11478398	-116.4011529	Live	0.2	A	No	None		No		Not Applicable	
JT 1110	34.11478877	-116.4011471	Live	1.8	B	No	None		No		Not Applicable	
JT 1111	34.11478808	-116.4011498	Live	0.9	A	No	None		No		Not Applicable	
JT 1112	34.11479867	-116.4011483	Live	0.3	A	No	None		No		Not Applicable	
JT 1113	34.1147836	-116.4011358	Live	2.4	B	No	None		No		Not Applicable	
JT 1114	34.11482565	-116.4012674	Live	0.5	A	No	None		No		Not Applicable	
JT 1115	34.1148161	-116.4012718	Live	2	B	Yes	None		No		Not Applicable	
JT 1116	34.11469868	-116.4012896	Live	2.5	B	Yes	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1117	34.11470713	-116.4012253	Live	2.5	B	Yes	None		No		Not Applicable	Above ground fusion
JT 1118	34.11457393	-116.4012581	Live	2.2	B	Yes	None		No		Not Applicable	
JT 1119	34.11457263	-116.4012674	Live	0.6	A	No	None		No		Not Applicable	
JT 1120	34.11457055	-116.4012645	Live	1.2	B	No	None		No		Not Applicable	
JT 1121	34.11447252	-116.4012322	Live	1	B	No	None		No		Not Applicable	
JT 1122	34.11447228	-116.4012433	Live	1.8	B	No	None		No		Not Applicable	
JT 1123	34.11443548	-116.4011391	Live	6	C	Yes	None		No		Not Applicable	
JT 1124	34.11431998	-116.4011158	Live	6.9	C	Yes	None		No		Not Applicable	
JT 1125	34.11432842	-116.4011685	Live	0.6	A	No	None		No		Not Applicable	
JT 1126	34.11433892	-116.4011929	Live	0.7	A	No	None		No		Not Applicable	
JT 1127	34.11430442	-116.4011812	Live	0.7	A	No	None		No		Not Applicable	
JT 1128	34.1143079	-116.4011903	Live	0.3	A	No	None		No		Not Applicable	
JT 1129	34.11434222	-116.4011752	Live	2.8	B	No	None		No		Not Applicable	
JT 1130	34.1143393	-116.4011876	Live	2.3	B	No	None		No		Not Applicable	
JT 1131	34.11434387	-116.4011893	Live	1.4	B	No	None		No		Not Applicable	
JT 1132	34.11434183	-116.4012001	Live	0.5	A	No	None		No		Not Applicable	
JT 1133	34.11434173	-116.4012073	Live	0.3	A	No	None		No		Not Applicable	
JT 1134	34.11434797	-116.4012024	Live	0.3	A	No	None		No		Not Applicable	
JT 1135	34.11434383	-116.401203	Live	5.6	C	Yes	None		No		Not Applicable	Above ground fusion
JT 1136	34.11433013	-116.4012018	Live	0.8	A	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1137	34.11433972	-116.4012083	Live	2.3	B	No	None		No		Not Applicable	
JT 1138	34.11428798	-116.4012065	Live	0.3	A	No	None		No		Not Applicable	
JT 1139	34.11430607	-116.4012027	Live	0.4	A	No	None		No		Not Applicable	
JT 1140	34.11430947	-116.4011942	Live	0.3	A	No	None		No		Not Applicable	
JT 1141	34.11431088	-116.4011941	Live	0.3	A	No	None		No		Not Applicable	
JT 1142	34.11431505	-116.4011901	Live	0.5	A	No	None		No		Not Applicable	
JT 1143	34.11430853	-116.401205	Live	2	B	No	None		No		Not Applicable	
JT 1144	34.11430908	-116.4012093	Live	0.8	A	No	None		No		Not Applicable	
JT 1145	34.11431538	-116.4011989	Live	0.7	A	No	None		No		Not Applicable	
JT 1146	34.11432038	-116.4012071	Live	2.8	B	Yes	None		No		Not Applicable	
JT 1147	34.11431043	-116.4012518	Live	5.2	C	Yes	None		No		Not Applicable	
JT 1148	34.11427285	-116.4012643	Live	4	B	Yes	None		No		Not Applicable	
JT 1149	34.11424337	-116.4012677	Live	0.8	A	No	None		No		Not Applicable	
JT 1150	34.11424493	-116.4011913	Dead	1.9	B	Yes	None		No		Not Applicable	
JT 1151	34.11432182	-116.4013188	Dead	0.8	A	No	None		No		Not Applicable	
JT 1152	34.11431332	-116.4012952	Live	1.3	B	No	None		No		Not Applicable	
JT 1153	34.11432087	-116.4013093	Live	23	C	No	None		No		Not Applicable	
JT 1154	34.11431872	-116.4013104	Live	3.2	B	Yes	None		No		Not Applicable	
JT 1155	34.11484303	-116.4013706	Live	0.8	A	No	None		No		Not Applicable	
JT 1156	34.11485563	-116.401369	Live	2.4	B	No	None		No		Not Applicable	
JT 1157	34.11485265	-116.401373	Live	1	B	No	None		No		Not Applicable	
JT 1158	34.11485442	-116.4013744	Live	4	B	Yes	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1159	34.11485173	-116.4013786	Live	5.7	C	Yes	None		No		Not Applicable	Above ground fusion
JT 1160	34.1148459	-116.4013679	Live	0.2	A	No	None		No		Not Applicable	
JT 1161	34.11485357	-116.4013781	Live	0.6	A	No	None		No		Not Applicable	
JT 1162	34.11485375	-116.401391	Live	1.4	B	No	None		No		Not Applicable	
JT 1163	34.11484068	-116.4013977	Live	1.6	B	No	None		No		Not Applicable	
JT 1164	34.1148354	-116.4013966	Live	2	B	No	None		No		Not Applicable	
JT 1165	34.11483767	-116.4013832	Live	0.3	A	No	None		No		Not Applicable	
JT 1166	34.11484047	-116.4013854	Live	3.2	B	Yes	None		No		Not Applicable	
JT 1167	34.11483722	-116.4013723	Live	3	B	No	None		No		Not Applicable	
JT 1168	34.11483447	-116.4013828	Live	0.4	A	No	None		No		Not Applicable	
JT 1169	34.11472312	-116.4014282	Live	4.5	B	Yes	None		No		Not Applicable	
JT 1170	34.11471713	-116.401432	Live	0.3	A	No	None		No		Not Applicable	
JT 1171	34.11471722	-116.401425	Live	1.7	B	No	None		No		Not Applicable	
JT 1172	34.1146718	-116.401362	Live	1.5	B	No	None		No		Not Applicable	
JT 1173	34.11472172	-116.4014555	Live	0.6	A	No	None		No		Not Applicable	
JT 1174	34.11472635	-116.4014582	Live	1.7	B	No	None		No		Not Applicable	
JT 1175	34.11473377	-116.401459	Live	0.9	A	No	None		No		Not Applicable	
JT 1176	34.11471997	-116.401439	Live	0.2	A	No	None		No		Not Applicable	
JT 1177	34.11472372	-116.4014345	Live	4	B	Yes	None		No		Not Applicable	Above ground fusion
JT 1178	34.11472487	-116.4014411	Live	0.7	A	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1179	34.11473035	-116.4014386	Live	0.1	A	No	None		No		Not Applicable	
JT 1180	34.11472868	-116.4014344	Live	0.6	A	No	None		No		Not Applicable	
JT 1181	34.1147241	-116.4014359	Live	0.3	A	No	None		No		Not Applicable	
JT 1182	34.11472943	-116.4014316	Live	0.8	A	No	None		No		Not Applicable	
JT 1183	34.11482197	-116.4016009	Live	4.7	B	Yes	None		No		Not Applicable	
JT 1184	34.11467333	-116.4015301	Live	3.1	B	No	None		No		Not Applicable	
JT 1185	34.11456853	-116.4015325	Live	4.9	B	Yes	None		No		Not Applicable	Above ground fusion
JT 1186	34.11455572	-116.4015415	Live	0.3	A	No	None		No		Not Applicable	
JT 1187	34.11446993	-116.4014435	Live	0.6	A	No	None		No		Not Applicable	
JT 1188	34.11447083	-116.4014434	Live	0.9	A	No	None		No		Not Applicable	
JT 1189	34.11446818	-116.40145	Live	1.5	B	No	None		No		Not Applicable	
JT 1190	34.11446347	-116.4014494	Live	2.3	B	No	None		No		Not Applicable	
JT 1191	34.11446178	-116.401454	Live	0.3	A	No	None		No		Not Applicable	
JT 1192	34.11445743	-116.4014525	Live	0.5	A	No	None		No		Not Applicable	
JT 1193	34.11445538	-116.4014534	Live	0.3	A	No	None		No		Not Applicable	
JT 1194	34.11445447	-116.4014545	Live	0.7	A	No	None		No		Not Applicable	
JT 1195	34.1144551	-116.4014587	Live	1.8	B	No	None		No		Not Applicable	
JT 1196	34.1144611	-116.4014589	Live	0.9	A	No	None		No		Not Applicable	
JT 1197	34.1144454	-116.4014617	Live	2.3	B	No	None		No		Not Applicable	
JT 1198	34.11443718	-116.4014595	Live	0.5	A	No	None		No		Not Applicable	
JT 1199	34.11444837	-116.4014553	Live	0.9	A	No	None		No		Not Applicable	
JT 1200	34.11444792	-116.4014554	Live	0.9	A	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1231	34.11603383	-116.4019741	Live	1.3	B	No	None		Yes		Not Applicable	
JT 1232	34.11599577	-116.4019334	Dead	1.4	B	Yes	None		No		Not Applicable	Broken in half
JT 1233	34.11600063	-116.4020698	Dead	2.8	B	Yes	None		No		Not Applicable	
JT 1234	34.11605413	-116.4021376	Dead	1.9	B	No	None		No		Not Applicable	
JT 1235	34.11610527	-116.4021407	Live	2.2	B	No	None		Yes		Not Applicable	
JT 1236	34.11614565	-116.4019831	Live	3.2	B	Yes	None		No		Not Applicable	
JT 1237	34.11614463	-116.4019761	Live	0.3	A	No	None		No		Not Applicable	
JT 1238	34.11615597	-116.4019803	Live	0.2	A	No	None		No		Not Applicable	
JT 1239	34.11614622	-116.4019385	Live	3.3	B	Yes	None		No		Not Applicable	
JT 1240	34.1161464	-116.4019461	Live	1.2	B	No	None		No		Not Applicable	
JT 1241	34.11616377	-116.4019488	Live	2	B	No	None		Yes		Not Applicable	
JT 1242	34.11621272	-116.4020985	Live	2.8	B	Yes	None		No		Not Applicable	Above ground fusion
JT 1243	34.11631477	-116.4020127	Live	2.7	B	Yes	None		No		Not Applicable	
JT 1244	34.11632715	-116.4019452	Live	2.2	B	No	None		Yes		Not Applicable	
JT 1245	34.11638623	-116.402023	Dead	1.5	B	No	None		No		Not Applicable	
JT 1246	34.11635802	-116.4017682	Live	2.2	B	No	None		No		Not Applicable	
JT 1247	34.11635972	-116.4017778	Live	2	B	No	None		No		Not Applicable	
JT 1248	34.11634552	-116.401696	Live	5.6	C	Yes	None		No		Not Applicable	
JT 1249	34.11635092	-116.4017084	Live	1.7	B	No	None		No		Not Applicable	
JT 1250	34.11635952	-116.401702	Live	1.8	B	No	None		No		Not Applicable	
JT 1251	34.11635757	-116.4017055	Live	0.1	A	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1252	34.11637772	-116.4014376	Live	1.8	B	No	None		Yes		Not Applicable	
JT 1253	34.11638237	-116.4014289	Dead	2.6	B	No	None		No		Not Applicable	
JT 1254	34.11635917	-116.4012871	Live	2	B	No	None		Yes		Not Applicable	
JT 1255	34.11636693	-116.4012899	Live	0.4	A	No	None		No		Not Applicable	
JT 1256	34.11636068	-116.4012928	Live	0.4	A	No	None		No		Not Applicable	
JT 1257	34.11622812	-116.4013273	Live	4.6	B	Yes	None		No		Not Applicable	Numerous lower branches at trunk base
JT 1258	34.11584811	-116.4020274	Live	0.7	A	No	None		No		Not Applicable	
JT 1259	34.11585278	-116.4020557	Live	2.8	B	Yes	None		No		Not Applicable	Branched
JT 1260	34.11550782	-116.4018913	Live	1.2	B	Yes	None		No		Not Applicable	
JT 1260	34.11500412	-116.401164	Live	2.1	B	Yes	None		No		Not Applicable	
JT 1261	34.11480953	-116.4011954	Live	0.4	A	No	None		No		Not Applicable	
JT 1262	34.11481117	-116.4011946	Live	0.4	A	No	None		No		Not Applicable	
JT 1263	34.11480212	-116.4011945	Live	0.7	A	No	None		No		Not Applicable	
JT 1264	34.11481115	-116.401194	Live	1	B	No	None		No		Not Applicable	
JT 1265	34.11481167	-116.4011941	Live	2.4	B	Yes	None		No		Not Applicable	
JT 1266	34.11480828	-116.4011957	Live	1.2	B	No	None		No		Not Applicable	
JT 1267	34.11478607	-116.4012114	Live	1.8	B	No	None		No		Not Applicable	
JT 1268	34.11478965	-116.4011987	Live	0.7	A	No	None		No		Not Applicable	
JT 1269	34.11478072	-116.4011918	Live	1.3	B	No	None		No		Not Applicable	
JT 1270	34.11478373	-116.4011891	Live	1	B	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1271	34.11478253	-116.401187	Live	0.6	A	No	None		No		Not Applicable	
JT 1272	34.1147843	-116.4011891	Live	0.4	A	No	None		No		Not Applicable	
JT 1273	34.11479167	-116.4011879	Live	0.5	A	No	None		No		Not Applicable	
JT 1274	34.11478013	-116.4011844	Live	1.3	B	No	None		No		Not Applicable	
JT 1275	34.11477405	-116.4011895	Live	2.3	B	Yes	None		No		Not Applicable	
JT 1276	34.11478193	-116.4011865	Live	0.5	A	No	None		No		Not Applicable	
JT 1277	34.11478485	-116.4011862	Live	0.4	A	No	None		No		Not Applicable	Not reachable
JT 1278	34.11478613	-116.4011873	Live	0.4	A	No	None		No		Not Applicable	
JT 1279	34.11477445	-116.4011896	Live	0.4	A	No	None		No		Not Applicable	Not reachable
JT 1280	34.11455307	-116.4012071	Live	3.1	B	Yes	None		No		Not Applicable	
JT 1281	34.114571	-116.4012397	Live	2.4	B	Yes	None		No		Not Applicable	
JT 1282	34.11448588	-116.4012248	Live	0.4	A	No	None		No		Not Applicable	
JT 1283	34.11448083	-116.4012247	Live	3	B	Yes	None		No		Not Applicable	
JT 1284	34.11448345	-116.4012331	Live	4.6	B	Yes	None		No		Not Applicable	Above ground fusion
JT 1285	34.11435227	-116.4012041	Live	1.4	B	No	None		No		Not Applicable	
JT 1286	34.11434978	-116.4012142	Live	0.5	A	No	None		No		Not Applicable	
JT 1287	34.11434922	-116.4012122	Live	0.4	A	No	None		No		Not Applicable	
JT 1288	34.11434448	-116.4012055	Live	0.5	A	No	None		No		Not Applicable	
JT 1289	34.11434237	-116.4011984	Live	2.8	B	Yes	None		No		Not Applicable	
JT 1290	34.11435182	-116.4012256	Live	0.9	A	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1291	34.1143313	-116.4012145	Live	0.4	A	No	None		No		Not Applicable	
JT 1292	34.11434153	-116.4012216	Live	0.3	A	No	None		No		Not Applicable	
JT 1293	34.11435043	-116.4012213	Live	0.4	A	No	None		No		Not Applicable	
JT 1294	34.1143328	-116.4012196	Live	0.2	A	No	None		No		Not Applicable	
JT 1295	34.11433865	-116.4012112	Live	0.8	A	No	None		No		Not Applicable	
JT 1296	34.11435133	-116.4012209	Live	0.5	A	No	None		No		Not Applicable	
JT 1297	34.11434055	-116.4012195	Live	0.4	A	No	None		No		Not Applicable	
JT 1298	34.11432225	-116.4012185	Live	0.4	A	No	None		No		Not Applicable	
JT 1299	34.11433163	-116.4012113	Live	2	B	No	None		No		Not Applicable	
JT 1401	34.11432712	-116.4012173	Live	0.5	A	No	None		No		Not Applicable	
JT 1402	34.11431695	-116.4012044	Live	0.4	A	No	None		No		Not Applicable	
JT 1403	34.11432057	-116.4012114	Live	2.3	B	Yes	None		No		Not Applicable	
JT 1404	34.11432355	-116.4012086	Live	1.1	B	No	None		No		Not Applicable	
JT 1405	34.11431808	-116.401217	Live	0.2	A	No	None		No		Not Applicable	
JT 1406	34.11431037	-116.4012143	Live	0.3	A	No	None		No		Not Applicable	
JT 1407	34.11415258	-116.4011994	Live	2.9	B	Yes	None		No		Not Applicable	
JT 1408	34.11414997	-116.4011855	Live	4.6	B	Yes	None		No		Not Applicable	
JT 1409	34.1141384	-116.4011995	Live	1.2	B	No	None		No		Not Applicable	
JT 1410	34.11426232	-116.4014518	Live	0.8	A	No	None		No		Not Applicable	
JT 1411	34.11448442	-116.4013816	Live	5.3	C	Yes	None		No		Not Applicable	
JT 1412	34.11452602	-116.4015286	Live	1	B	No	None		No		Not Applicable	
JT 1413	34.11453932	-116.4015321	Live	0.4	A	No	None		No		Not Applicable	

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JT 1414	34.11454548	-116.4015321	Live	2	B	No	None		No		Not Applicable	Branched trunk
JT 1415	34.11455102	-116.4015252	Live	0.4	A	No	None		No		Not Applicable	
JT 1416	34.11454952	-116.4015198	Live	0.3	A	No	None		No		Not Applicable	
JT 1417	34.11455972	-116.4015241	Live	0.4	A	No	None		No		Not Applicable	
JT 1418	34.11447655	-116.401498	Live	4.6	B	Yes	None		No		Not Applicable	
JT 1419	34.11448867	-116.4014922	Live	2.2	B	No	None		No		Not Applicable	
JT 1420	34.11445998	-116.401431	Live	0.4	A	No	None		No		Not Applicable	
JT 1421	34.11445772	-116.4014334	Live	0.3	A	No	None		No		Not Applicable	
JT 1422	34.11446208	-116.4014305	Live	0.4	A	No	None		No		Not Applicable	
JT 1423	34.11446132	-116.4014277	Live	0.5	A	No	None		No		Not Applicable	
JT 1424	34.11444697	-116.4014369	Live	0.7	A	No	None		No		Not Applicable	
JT 1425	34.11445207	-116.401428	Live	2.2	B	Yes	None		No		Not Applicable	
JT 1426	34.11446128	-116.4014233	Live	2.7	B	Yes	None		No		Not Applicable	
JT 1427	34.11446447	-116.401422	Live	2.3	B	No	None		No		Not Applicable	
JT 1428	34.11446247	-116.4013974	Live	0.3	A	No	None		No		Not Applicable	
JT 1429	34.11445308	-116.4014102	Live	0.7	A	No	None		No		Not Applicable	
JT 1430	34.11445643	-116.4014127	Live	0.4	A	No	None		No		Not Applicable	
JT 1431	34.11444263	-116.4014229	Live	0.8	A	No	None		No		Not Applicable	
JT 1432	34.11443623	-116.4014162	Live	0.3	A	No	None		No		Not Applicable	
JT 1433	34.11443833	-116.4014165	Live	0.6	A	No	None		No		Not Applicable	
JT 1434	34.11444953	-116.4014202	Live	1.2	B	No	None		No		Not Applicable	
JT 1435	34.11444717	-116.4014218	Live	1.4	B	No	None		No		Not Applicable	

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JT 1436	34.11443592	-116.4014303	Live	0.9	A	No	None		No		Not Applicable	
JT 1437	34.11443433	-116.4014316	Live	1	B	No	None		No		Not Applicable	
JT 1438	34.11443585	-116.4014267	Live	0.7	A	No	None		No		Not Applicable	
JT 1439	34.11443243	-116.4014252	Live	0.4	A	No	None		No		Not Applicable	
JT 1440	34.11443122	-116.401432	Live	1.7	B	No	None		No		Not Applicable	
JT 1441	34.11443102	-116.4014252	Live	1.1	B	No	None		No		Not Applicable	
JT 1442	34.11442203	-116.401437	Live	0.3	A	No	None		No		Not Applicable	
JT 1443	34.11442568	-116.401439	Live	0.2	A	No	None		No		Not Applicable	
JT 1444	34.11443342	-116.4014462	Live	0.2	A	No	None		No		Not Applicable	
JT 1445	34.11445165	-116.4014188	Live	0.3	A	No	None		No		Not Applicable	
JT 1446	34.11444503	-116.4014265	Live	2.3	B	Yes	None		No		Not Applicable	
JT 1447	34.11443032	-116.4014228	Live	2.4	B	Yes	None		No		Not Applicable	
JT 1448	34.11444163	-116.4014197	Live	0.4	A	No	None		No		Not Applicable	
JT 1449	34.11444278	-116.4014253	Live	0.3	A	No	None		No		Not Applicable	
JT 1450	34.114435	-116.4014225	Live	0.4	A	No	None		No		Not Applicable	
JT 1451	34.11445477	-116.4014251	Live	2.4	B	Yes	None		No		Not Applicable	
JT 1452	34.11445353	-116.4014875	Live	2.2	B	No	None		No		Not Applicable	
JT 1453	34.11443145	-116.4014565	Live	2.2	B	Yes	None		No		Not Applicable	
JT 1454	34.11434993	-116.4015528	Live	5.2	C	Yes	None		No		Not Applicable	Above ground fusion
JT 1455	34.11436003	-116.4015589	Live	0.3	A	No	None		No		Not Applicable	
JT 1456	34.11435422	-116.4015598	Live	1.9	B	No	None		No		Not Applicable	
JT 1457	34.11433097	-116.4015632	Live	2.8	B	Yes	None		No		Not Applicable	

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JT 1458	34.11436527	-116.401613	Live	0.4	A	No	None		No		Not Applicable	
JT 1459	34.11436893	-116.4016038	Live	0.3	A	No	None		No		Not Applicable	
JT 1460	34.1143618	-116.4016036	Live	0.3	A	No	None		No		Not Applicable	
JT 1461	34.11435678	-116.4016092	Live	0.3	A	No	None		No		Not Applicable	
JT 1462	34.11434912	-116.401616	Live	3.3	B	Yes	None		No		Not Applicable	
JT 1463	34.11437323	-116.4016194	Live	0.4	A	No	None		No		Not Applicable	
JT 1464	34.11435702	-116.4016265	Live	1.8	B	No	None		Yes		Not Applicable	
JT 1465	34.11436727	-116.4016222	Live	0.4	A	No	None		No		Not Applicable	
JT 1466	34.11436858	-116.4016254	Live	0.2	A	No	None		No		Not Applicable	
JT 1467	34.1143874	-116.4016639	Live	1.1	B	Yes	None		No		Not Applicable	
JT 1468	34.11441388	-116.4016345	Live	0.4	A	No	None		No		Not Applicable	
JT 1469	34.11441658	-116.4016267	Live	0.3	A	No	None		No		Not Applicable	
JT 1470	34.11441467	-116.4016308	Live	0.3	A	No	None		No		Not Applicable	
JT 1471	34.11441147	-116.4016268	Live	0.3	A	No	None		No		Not Applicable	
JT 1472	34.11440828	-116.4016376	Live	0.4	A	No	None		No		Not Applicable	
JT 1473	34.11441382	-116.4016361	Live	0.3	A	No	None		No		Not Applicable	
JT 1474	34.11440815	-116.4016422	Live	0.4	A	No	None		No		Not Applicable	
JT 1475	34.11441317	-116.4016391	Live	2.4	B	Yes	None		No		Not Applicable	
JT 1476	34.11440672	-116.4016406	Live	0.3	A	No	None		No		Not Applicable	
JT 1477	34.11440853	-116.4016427	Live	2.3	B	Yes	None		No		Not Applicable	
JT 1478	34.11433303	-116.4018135	Live	5.6	C	Yes	None		No		Not Applicable	
JT 1479	34.11416928	-116.4019542	Live	5.9	C	Yes	None		No		Not Applicable	

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JT 1480	34.11421023	-116.4019266	Live	3.6	B	Yes	None		No		Not Applicable	Branched at trunk
JT 1481	34.1142102	-116.4019399	Live	4.4	B	Yes	None		No		Not Applicable	
JT 1482	34.11426292	-116.4020277	Live	1.5	B	No	None		No		Not Applicable	
JT 1483	34.11426243	-116.4020263	Live	0.6	A	No	None		No		Not Applicable	
JT 1484	34.11425638	-116.4020255	Live	2.5	B	No	None		No		Not Applicable	
JT 1485	34.11426053	-116.402019	Live	3.8	B	Yes	None		No		Not Applicable	
JT 1486	34.11424062	-116.4020336	Live	1.8	B	No	None		No		Not Applicable	
JT 1487	34.11424577	-116.4020305	Live	2.4	B	No	None		No		Not Applicable	
JT 1487	34.11416882	-116.402117	Live	3.9	B	Yes	None		No		Not Applicable	
JT 1488	34.11424812	-116.4020259	Live	0.6	A	No	None		No		Not Applicable	
JT 1489	34.11425343	-116.4020291	Live	0.4	A	No	None		No		Not Applicable	
JT 1490	34.11459145	-116.4019905	Dead	0.9	A	No	None		No		Not Applicable	
JT 1491	34.11491803	-116.4019476	Live	5.3	C	Yes	None		No		Not Applicable	
JT 1492	34.1144787	-116.4016474	Live	2	B	No	None		Yes		Not Applicable	
JT 1493	34.11447767	-116.4016595	Live	2.4	B	No	None		No		Not Applicable	
JT 1494	34.1144856	-116.4016474	Live	3	B	Yes	None		No		Not Applicable	
JT 1495	34.11448652	-116.4016502	Live	0.4	A	No	None		No		Not Applicable	
JT 1496	34.11448477	-116.401645	Live	0.4	A	No	None		No		Not Applicable	
JT 1497	34.11448213	-116.4016411	Live	2.7	B	No	None		No		Not Applicable	
JT 1498	34.11447532	-116.4016526	Live	2.7	B	No	None		No		Not Applicable	
JT 1499	34.1143859	-116.401892	Live	0.4	A	No	None		No		Not Applicable	
JT 1500	34.11441018	-116.4018978	Live	0.6	A	No	None		No		Not Applicable	

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JT 1501	34.11443803	-116.4014564	Live	4	B	Yes	None		No		Not Applicable	
JT 1503	34.11435888	-116.4015472	Live	2	B	No	None		No		Not Applicable	
JT 1503	34.11436942	-116.4015413	Live	1.4	B	No	None		No		Not Applicable	
JT 1504	34.11437183	-116.4015502	Live	2.4	B	No	None		No		Not Applicable	
JT 1505	34.11436408	-116.4015508	Live	1.8	B	No	None		No		Not Applicable	
JT 1507	34.114317	-116.4016202	Live	1.1	B	No	None		No		Not Applicable	
JT 1508	34.11432133	-116.4016163	Live	1.1	B	No	None		No		Not Applicable	
JT 1509	34.11431653	-116.4016314	Live	0.3	A	No	None		No		Not Applicable	
JT 1510	34.11432423	-116.4016262	Live	0.2	A	No	None		No		Not Applicable	
JT 1511	34.11433158	-116.4016269	Live	0.3	A	No	None		No		Not Applicable	
JT 1512	34.11433333	-116.4016313	Live	0.2	A	No	None		No		Not Applicable	
JT 1513	34.1143434	-116.4016414	Live	0.5	A	No	None		No		Not Applicable	
JT 1514	34.11435193	-116.4016359	Live	0.3	A	No	None		No		Not Applicable	
JT 1515	34.11436082	-116.4016856	Live	2.2	B	No	None		No		Not Applicable	
JT 1516	34.11442037	-116.4016452	Live	0.3	A	No	None		No		Not Applicable	
JT 1517	34.11441652	-116.4016441	Live	0.3	A	No	None		No		Not Applicable	
JT 1518	34.11419618	-116.4017418	Live	4	B	Yes	None		No		Not Applicable	
JT 1519	34.11417018	-116.4017214	Live	3.8	B	Yes	None		No		Not Applicable	
JT 1520	34.11425728	-116.4018139	Live	3.9	B	Yes	None		No		Not Applicable	
JT 1521	34.11425715	-116.4018224	Live	1.2	B	No	None		No		Not Applicable	
JT 1522	34.11426248	-116.401823	Live	1.8	B	No	None		No		Not Applicable	
JT 1523	34.11426877	-116.4018188	Live	6.5	C	Yes	None		No		Not Applicable	
JT 1524	34.11429238	-116.40194	Live	5.1	C	Yes	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1525	34.11428663	-116.4019421	Live	0.3	A	No	None		No		Not Applicable	
JT 1526	34.11428607	-116.401973	Live	2	B	No	None		No		Not Applicable	
JT 1527	34.11430045	-116.4019806	Live	0.6	A	No	None		No		Not Applicable	
JT 1528	34.11431702	-116.4019776	Live	0.7	A	No	None		No		Not Applicable	
JT 1529	34.11431052	-116.4019832	Live	1	B	No	None		No		Not Applicable	
JT 1530	34.11431065	-116.4019859	Live	1.5	B	No	None		No		Not Applicable	
JT 1531	34.11430102	-116.4019983	Live	5.3	C	Yes	None		No		Not Applicable	Above ground fusion
JT 1532	34.11429833	-116.402	Live	0.4	A	No	None		No		Not Applicable	
JT 1533	34.11429942	-116.4019947	Live	0.4	A	No	None		No		Not Applicable	
JT 1534	34.11420478	-116.4020789	Live	0.7	A	No	None		No		Not Applicable	
JT 1536	34.11457162	-116.4020402	Live	4.4	B	Yes	None		No		Not Applicable	
JT 1537	34.11455117	-116.4021078	Dead	2.2	B	Yes	None		No		Not Applicable	
JT 1538	34.11458823	-116.4019593	Dead	2.4	B	No	None		No		Not Applicable	
JT 1539	34.11482528	-116.402014	Dead	2.5	B	Yes	None		No		Not Applicable	
JT 1540	34.11484047	-116.4020322	Live	5.8	C	Yes	None		No		Not Applicable	
JT 1541	34.1145697	-116.4016107	Live	0.7	A	No	None		No		Not Applicable	
JT 1542	34.1144897	-116.4016236	Live	1.2	B	No	None		No		Not Applicable	
JT 1543	34.11447145	-116.4017345	Live	0.7	A	No	None		No		Not Applicable	
JT 1544	34.11440417	-116.4018067	Live	5.8	C	Yes	None		No		Not Applicable	Above ground fusion
JT 1545	34.11440863	-116.4018298	Live	1.8	B	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 1546	34.11441218	-116.4018263	Live	6	C	Yes	None		No		Not Applicable	
JT 1547	34.11440717	-116.4018624	Live	6.4	C	Yes	None		No		Not Applicable	
JT 1548	34.114386	-116.4018661	Live	0.6	A	No	None		No		Not Applicable	
JT 1549	34.11438662	-116.4018589	Live	2.6	B	No	None		No		Not Applicable	
JT 1550	34.11445163	-116.401934	Live	4.5	B	Yes	None		No		Not Applicable	
JT 1551	34.11446625	-116.4019367	Live	1.2	B	No	None		No		Not Applicable	
JT 1552	34.11449337	-116.4019702	Dead	3.2	B	Yes	None		No		Not Applicable	
JT 1601	34.11441612	-116.4018915	Live	5	C	Yes	None		No		Not Applicable	
JT 6001	34.11445805	-116.4014478	Live	0.6	A	No	None		No		Not Applicable	Not Reachable
JT 6002	34.11447807	-116.4014473	Live	0.2	A	No	None		No		Not Applicable	Not Reachable
JT 6003	34.11446973	-116.4014507	Live	0.4	A	No	None		No		Not Applicable	Not Reachable
JT 6004	34.1144729	-116.401443	Live	3.4	B	No	None		No		Not Applicable	Not Reachable
JT 6010	34.11436133	-116.4015461	Live	3.8	B	Yes	None		No		Not Applicable	Not Reachable
JT 6011	34.11423163	-116.4016362	Live	0.8	A	No	None		No		Not Applicable	
JT 6020	34.11440058	-116.4016546	Live	0.3	A	No	None		No		Not Applicable	Not Reachable
JT 6021	34.11440882	-116.4016449	Live	1	B	No	None		No		Not Applicable	Not Reachable
JT 6022	34.11440695	-116.4016488	Live	0.8	A	No	None		No		Not Applicable	
JT 6023	34.114412	-116.4016553	Live	0.2	A	No	None		No		Not Applicable	Not Reachable

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 6024	34.11442195	-116.4016451	Live	0.4	A	No	None		No		Not Applicable	Not Reachable
JT 6025	34.11441873	-116.4016479	Live	0.4	A	No	None		No		Not Applicable	Not Reachable
JT 7000	34.11511087	-116.4011087	Live	6.9	C	Yes	None		No		Not Applicable	Not Reachable
JT 7001	34.11525282	-116.4011966	Live	3	B	Yes	None		No		Not Applicable	In developed area
JT 7002	34.11525667	-116.4011956	Live	2.4	B	Yes	None		No		Not Applicable	In developed area
JT 7003	34.11526257	-116.4011963	Live	3.6	B	Yes	None		No		Not Applicable	In developed area
JT 7004	34.11528067	-116.4011964	Live	0.3	A	No	None		No		Not Applicable	In developed area
JT 7005	34.11527882	-116.4011678	Live	0.3	A	No	None		No		Not Applicable	
JT 7006	34.11527308	-116.4011753	Live	3	B	Yes	None		No		Not Applicable	In developed area
JT 7007	34.11584438	-116.4014979	Live	2.4	B	Yes	None		No		Not Applicable	
JT 7008	34.11582237	-116.4015081	Live	2.6	B	No	None		No		Not Applicable	
JT 7009	34.11561075	-116.4017236	Live	10	C	Yes	None		No		Not Applicable	
JT 7010	34.11574792	-116.4017474	Live	2.8	B	No	None		No		Not Applicable	In developed area

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 7011	34.11557828	-116.4019187	Live	4	B	Yes	None		No		Not Applicable	In developed area
JT 7012	34.11557063	-116.4020454	Live	4	B	Yes	None		No		Not Applicable	In developed area
JT 7013	34.11527348	-116.4017323	Live	0.3	A	No	None		No		Not Applicable	
JT 7014	34.11527012	-116.4017401	Live	2.2	B	No	None		No		Not Applicable	In developed area
JT 7015	34.11526318	-116.4017444	Live	0.4	A	No	None		No		Not Applicable	
JT 7016	34.11527473	-116.4017432	Live	2.5	B	No	None		No		Not Applicable	
JT 7017	34.11526732	-116.4017551	Live	2.3	B	No	None		No		Not Applicable	
JT 7018	34.11526273	-116.4017412	Dead	0.2	A	No	None		No		Not Applicable	
JT 7019	34.11526892	-116.4017423	Live	0.3	A	No	None		No		Not Applicable	
JT 7020	34.11526797	-116.4017474	Live	0.3	A	No	None		No		Not Applicable	
JT 7021	34.11525347	-116.4017354	Live	0.3	A	No	None		No		Not Applicable	In developed area
JT 7022	34.11525818	-116.4017371	Live	5.5	C	Yes	None		No		Not Applicable	In developed area
JT 7023	34.11525285	-116.4017355	Live	0.3	A	No	None		No		Not Applicable	in developed area
JT 7024	34.115261	-116.4017416	Live	0.2	A	No	None		No		Not Applicable	

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Impact to Tree (removal, trim, relocation, other or none)	Transplantable	Will project activities be within 15 meters of tree	Relocation	Additional Notes
JT 8001	34.11518817	-116.401146	Live	2.1	B	No	None		No		Not Applicable	In developed area
JT 8002	34.11558885	-116.401245	Live	0.4	A	No	None		No		Not Applicable	

**Table 4-2-2: Western Joshua Tree Census table showing Off-site Joshua trees within 15-meter (~50-ft). (Note: The GPS locations of the Joshua trees are provided below along with the height and a general health assessment.) (Note: Thes Joshua trees in this table were marked visually and no metal tag was affixed to the trees.)**

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Transplantable	Impact to Tree (removal, trim, relocation, other or none)	Will project activities be within 15 meters of tree	Relocation
Offsite JT 33	34.11652182	-116.4020476	Live	0.7	A	No	None				Not Applicable
Offsite JT 34	34.11652458	-116.4020428	Live	0.9	A	No	None				Not Applicable
Offsite JT 35	34.1165171	-116.40205	Live	0.3	A	No	None				Not Applicable
Offsite JT 36	34.11650193	-116.4020401	Live	1.8	B	No	None				Not Applicable
Offsite JT 37	34.11649015	-116.4022742	Live	4.4	B	Yes	None				Not Applicable
Offsite JT 38	34.11649098	-116.4022685	Live	1.2	B	No	None				Not Applicable
Offsite JT 39	34.11568268	-116.4022215	Live	5	C	Yes	None				Not Applicable
Offsite JT 40	34.11501094	-116.4022765	Live	3.8	B	Yes	None				Not Applicable
Offsite JT 41	34.11500788	-116.4022785	Live	1.3	B	No	None				Not Applicable
Offsite JT 42	34.11500983	-116.4022731	Live	0.5	A	No	None				Not Applicable
Offsite JT 43	34.11501122	-116.4022725	Live	0.5	A	No	None				Not Applicable
Offsite JT 44	34.11442191	-116.4022064	Live	1.8	B	No	None				Not Applicable
Offsite JT 45	34.11442358	-116.4022061	Live	3.2	B	Yes	None				Not Applicable

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Transplantable	Impact to Tree (removal, trim, relocation, other or none)	Will project activities be within 15 meters of tree	Relocation
Offsite JT 46	34.11442802	-116.4022068	Live	2.4	B	Yes	None				Not Applicable
Offsite JT 47	34.11442968	-116.4022058	Live	3	B	Yes	None				Not Applicable
Offsite JT 48	34.11409668	-116.4019553	Live	2.4	B	No	None				Not Applicable
Offsite JT 49	34.11403987	-116.4014768	Live	1.5	B	No	None				Not Applicable
Offsite JT 50	34.11409573	-116.4013626	Live	1.9	B	No	None				Not Applicable
Offsite JT 51	34.11406497	-116.4012485	Live	2.1	B	Yes	None				Not Applicable
Offsite JT 52	34.11420063	-116.4010995	Live	2.6	B	Yes	None				Not Applicable
Offsite JT 53	34.11434863	-116.4010534	Live	7.9	C	Yes	None				Not Applicable
Offsite JT 54	34.11466813	-116.4010524	Live	1	B	No	None				Not Applicable
Offsite JT 55	34.11466787	-116.4010721	Live	0.9	A	No	None				Not Applicable
Offsite JT 1001	34.11637912	-116.4022178	Live	3.1	B	Yes	None				Not Applicable
Offsite JT 1001	34.11530167	-116.4022541	Live	6.8	C	Yes	None				Not Applicable
Offsite JT 1002	34.11639466	-116.4022896	Live	2.8	B	Yes	None				Not Applicable
Offsite JT 1002	34.11551641	-116.4022577	Live	1.1	B	No	None				Not Applicable
Offsite JT 1003	34.11551724	-116.402245	Live	0.4	A	No	None				Not Applicable

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Transplantable	Impact to Tree (removal, trim, relocation, other or none)	Will project activities be within 15 meters of tree	Relocation
Offsite JT 1004	34.11551946	-116.402245	Live	0.3	A	No	None				Not Applicable
Offsite JT 1005	34.11551641	-116.4022443	Live	4.4	B	Yes	None				Not Applicable
Offsite JT 1006	34.11551252	-116.4022453	Live	4.2	B	Yes	None				Not Applicable
Offsite JT 1007	34.11432943	-116.4022268	Live	0.6	A	No	None				Not Applicable
Offsite JT 1008	34.11425957	-116.402251	Live	2.4	B	No	None				Not Applicable
Offsite JT 1009	34.11407385	-116.4022248	Live	2.4	B	Yes	None				Not Applicable
Offsite JT 1010	34.11410515	-116.4014165	Live	2.6	B	Yes	None				Not Applicable
Offsite JT 1011	34.1140759	-116.4013241	Live	0.4	A	No	None				Not Applicable
Offsite JT 1012	34.11406907	-116.4013378	Live	0.4	A	No	None				Not Applicable
Offsite JT 1013	34.11411491	-116.4009468	Live	0.4	A	No	None				Not Applicable
Offsite JT 1014	34.11411713	-116.4009471	Live	1.1	B	No	None				Not Applicable
Offsite JT 1015	34.11411491	-116.4009481	Live	1.4	B	No	None				Not Applicable
Offsite JT 1016	34.11412545	-116.4009475	Live	3.1	B	Yes	None				Not Applicable
Offsite JT 1017	34.11438777	-116.4009703	Live	4.5	B	Yes	None				Not Applicable
Offsite JT 1018	34.11450769	-116.4009981	Live	7.5	C	Yes	None				Not Applicable

Joshua Tree	Latitude (WGS 84)	Longitude (WGS 84)	Live or Dead	Height of Tree (meters)	Size Class	Mature Tree (Branched)	Flowering or Fruiting Stage (flowers, fruits, or none)	Transplantable	Impact to Tree (removal, trim, relocation, other or none)	Will project activities be within 15 meters of tree	Relocation
Offsite JT 1019	34.11466369	-116.4010085	Live	0.5	A	No	None				Not Applicable
Offsite JT 1020	34.11466729	-116.4010078	Live	4.2	B		None				Not Applicable

## 5.0 CONCLUSIONS

The site is located within the standard mitigation fee area by CDFW for the Western Joshua Tree Conservation Act. A total of 388 Joshua trees occur within the boundaries of the property and 77 Joshua trees occur within the 15-meter (~50 foot) buffer surrounding the site. (Figures 3 and 4). As stated above, based on the evaluation and analysis of each tree on-site it was determined that 183 (47.2%) Joshua trees are less than 1 meter in height and are categorized under size class “A”. There are 179 (46.1%) Joshua trees 1 meter or greater but less than 5 meters in height categorized under size class “B”. There are 26 (6.7%) Joshua trees 5 meters or greater in height categorized under size class “C”. As indicated in Table 4-1, the majority of the Joshua trees are under 5 meters in height.

Of the number of species protected under the CDNPA, only the Mojave yucca was observed on site. During the October field investigations 93 Mojave yucca were identified within the project boundaries. The State Department of Food and Agriculture is responsible for regulation and harvest of any species covered under the CDNPA in tandem with both CDFW and County agencies.

As of July 10, 2023, California legislature passed and signed the Western Joshua Tree Conservation Act (WJTCA, Senate Bill 122) into effect listing the western Joshua tree (*Yucca brevifolia*) as a candidate endangered species. The WJTCA authorizes CDFW to oversee the various permitting processes dealing with mitigation and/or removal of western Joshua trees. Therefore, any attempt to remove a Joshua tree from its current position will require a California Endangered Species Act Incidental Take Permit (CESA, ITP) or a Western Joshua Tree Conservation Act Incidental Take Permit (WJTCA, ITP). CDFW is the lead agency in the decision making of the projects forward progress pertaining to western Joshua trees.

The project proponent is proposing to construct a paved parking lot located in the northern lot directly above Pueblo Trail. The project proponent has elected to have the western Joshua trees remain in place during construction activities. Leaving the Joshua trees in perpetuity is preferred as the species is listed as a candidate state threatened species. The

northern lot has been heavily disturbed and compacted by both pedestrian and vehicular traffic due to the site being used as overflow for event parking. It is the professional opinion of RCA Associates Inc. that the project proponent may commence construction/paving activities within the northern lot providing that a minimum 10-foot buffer for each western Joshua tree be utilized based on the fact that the lot has been heavily disturbed previously. The compacted soils in that area make for poor habitat and are unlikely to support any future growth for the western Joshua tree. During construction, the western Joshua tree shall be protected and avoided by a minimum of 10 feet and to further protect the tree during the construction phase, it is recommended that the project proponent protect the tree further by placing high visibility vinyl fencing creating a perimeter which will further protect the tree from any accidental damage during the construction phases.

## 6.0 REFERENCES

- Brittingham, S. and W. Lawrence. 2000. Facilitation of *Yucca brevifolia* Recruitment by Mojave Desert Shrubs. *Western North American Naturalist* 60(4), pp. 374-383.
- Hickman, James C. *The Jepson Manual Higher Plants of California*. University of California Press. Berkeley, CA. 3<sup>rd</sup> Edition. 1996.
- Holland, Robert F. 1986 Preliminary Description of the Terrestrial Natural Communities of California. Prepared for the California Natural Diversity Data Base. California Department of Fish and Game. Sacramento, California. 160 pp.
- Johnson, H. 1976 vegetation and Plant Communities of Southern California Deserts- a functional view. In *Symposium proceedings: Plant communities of Southern California*. June Latting, editor. California Native Plant Society, Spec. No. 2 Berkeley, CA.
- Munz, Philip A. 1974. *A Flora of Southern California*. University of California Press, Berkeley, California. 1086 pp.
- SB 122, Committee on Budget and Fiscal Review. Public resources trailer bill. SEC 5, Chapter 11.5. Western Joshua Tree Conservation Act.
- Western Joshua Tree Conservation Act 1927. Added by Stats. 2023, Ch. 51, Sec. 5. (SB 122) Effective July 10, 2023. Conditionally operative pursuant to Section 1927.2.



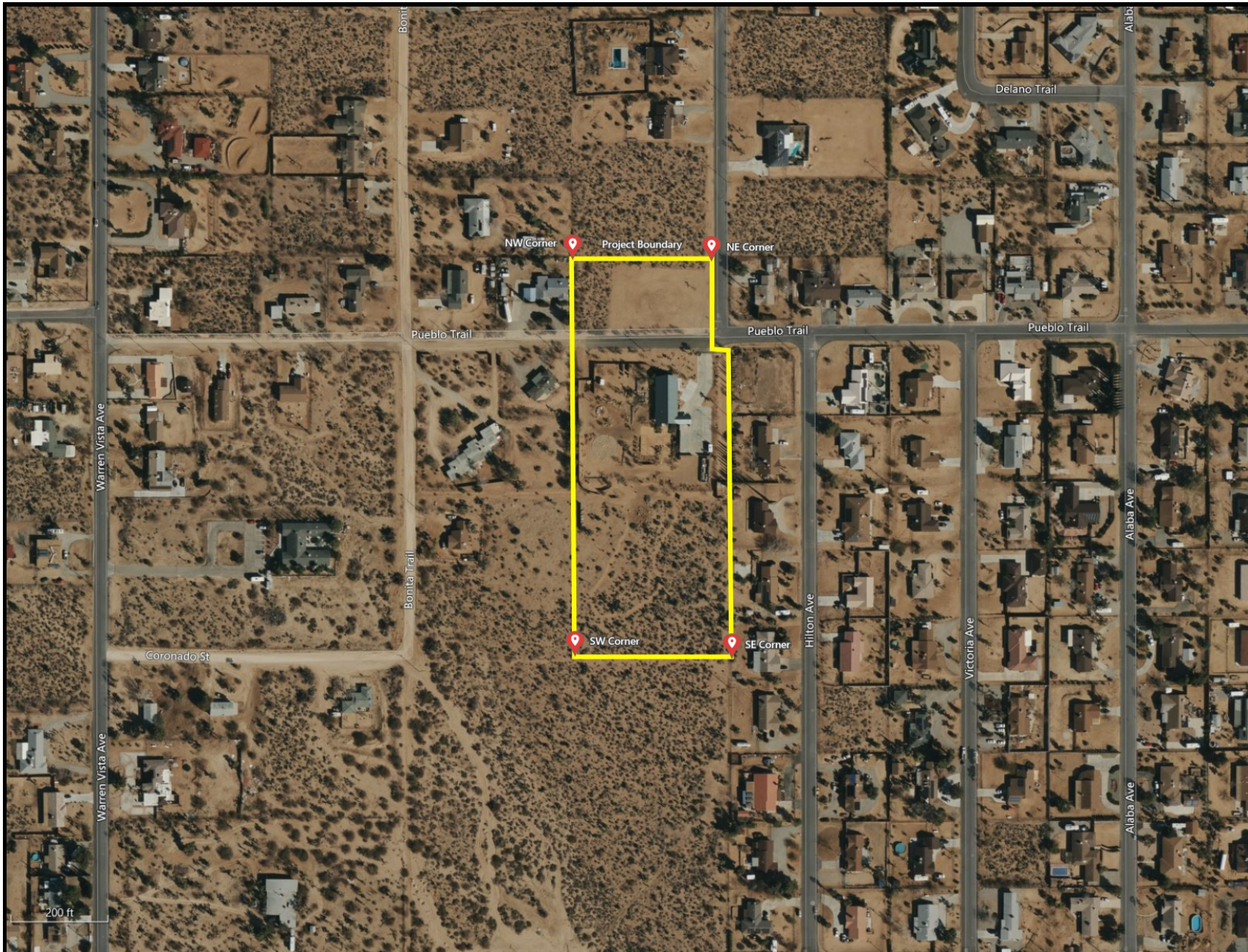
## **APPENDIX A**



### **Figures**



**Legend**  
 Project Boundary

	<p><b>Figure 1: Regional Exhibit</b></p> <p>Produced By: RCA Associates Inc.</p>	<p><b>SW of the Intersection of  Pueblo Trail and Chula Vista  Ave. in Yucca Valley, CA.</b></p>	<p>Source: Uinta Software</p>	
	<p>Acreeage: 2.19-acres  (Approximately)</p>		<p>Project #: 2024-141</p>	



- Legend**
-  Project Boundary
  -  Site Corners



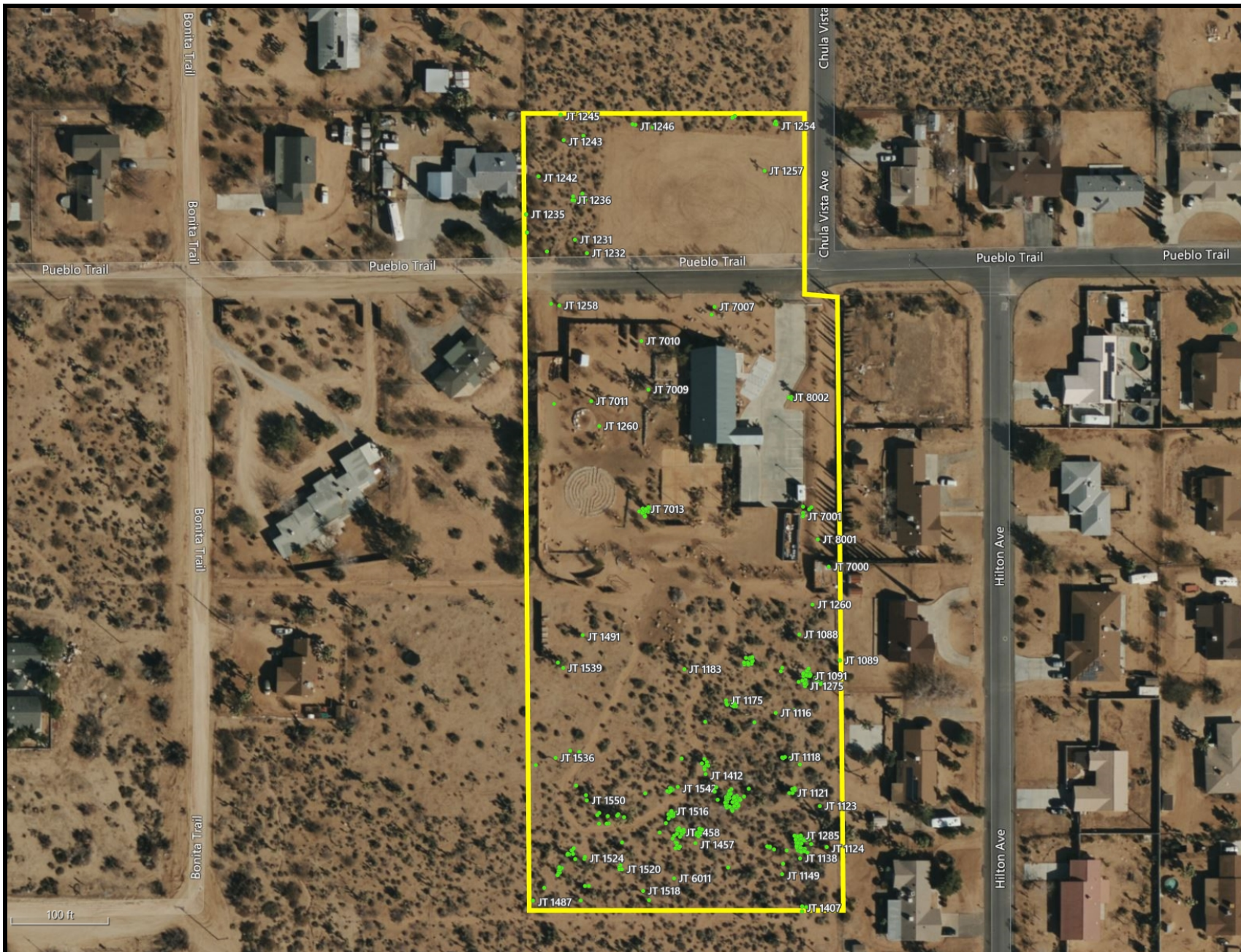
**Figure 2: Vicinity Exhibit**

Produced By: RCA Associates Inc.

**SW of the Intersection of Pueblo Trail and Chula Vista Ave. in Yucca Valley, CA.**

Source:	Uinta Software
Acreeage:	2.19-acres (Approximately)
Project #:	2024-141



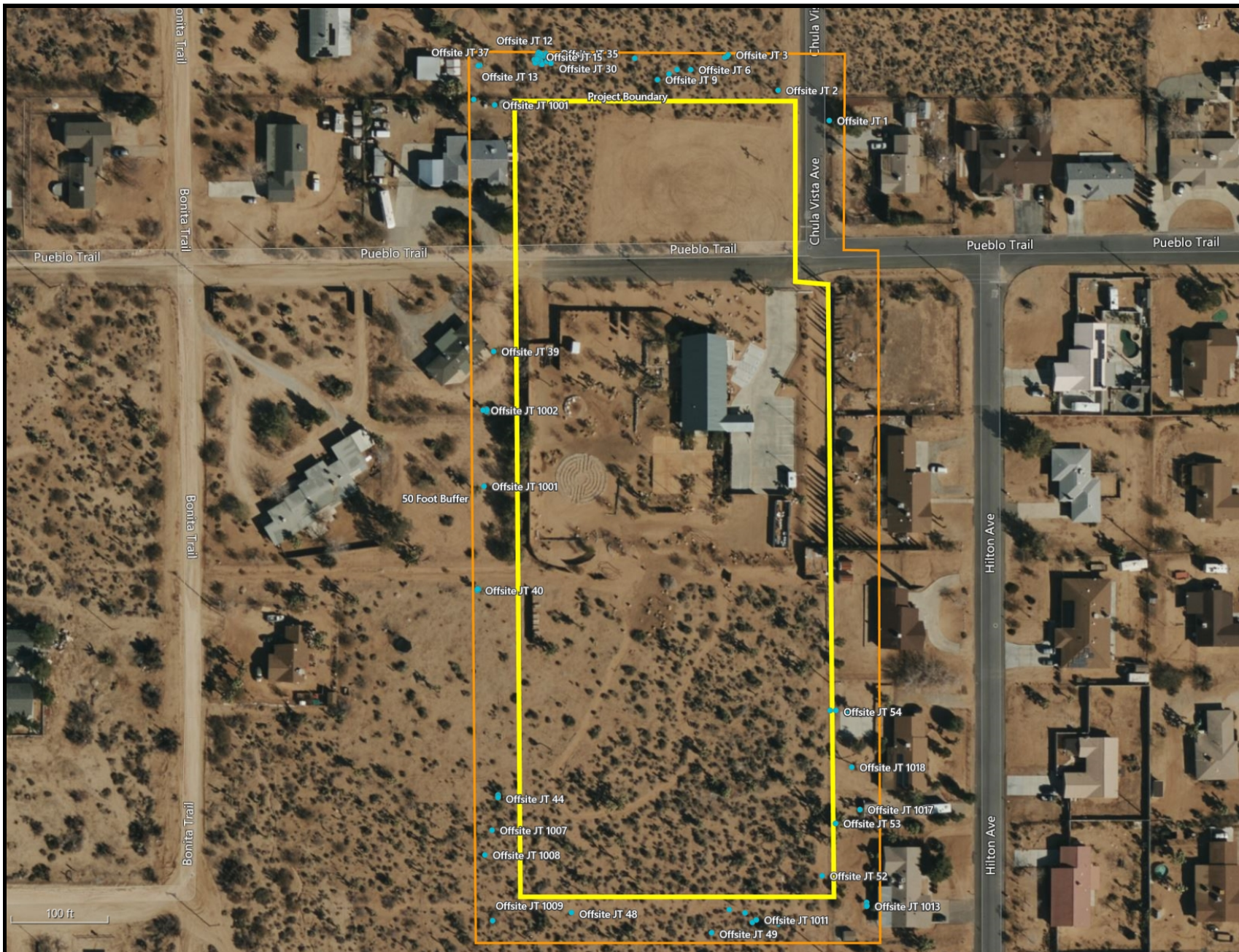


### Legend

- 388 Joshua Trees
- Project Boundary

Points or labels may be obscured due to formatting requirements please refer to the provided KML for more accuracy.



	<h3>Figure 3: Locations of Onsite Western Joshua Tree</h3>	<h3>SW of the Intersection of Pueblo Trail and Chula Vista Rd. in Yucca Valley, CA.</h3>	<p>Source: Uinta Software</p> <hr/> <p>Acreeage: 2.19-acre (Approximately)</p> <hr/> <p>Project #: 2024-141</p>	<p>EST. 1990 ASSOCIATES, INC.</p>
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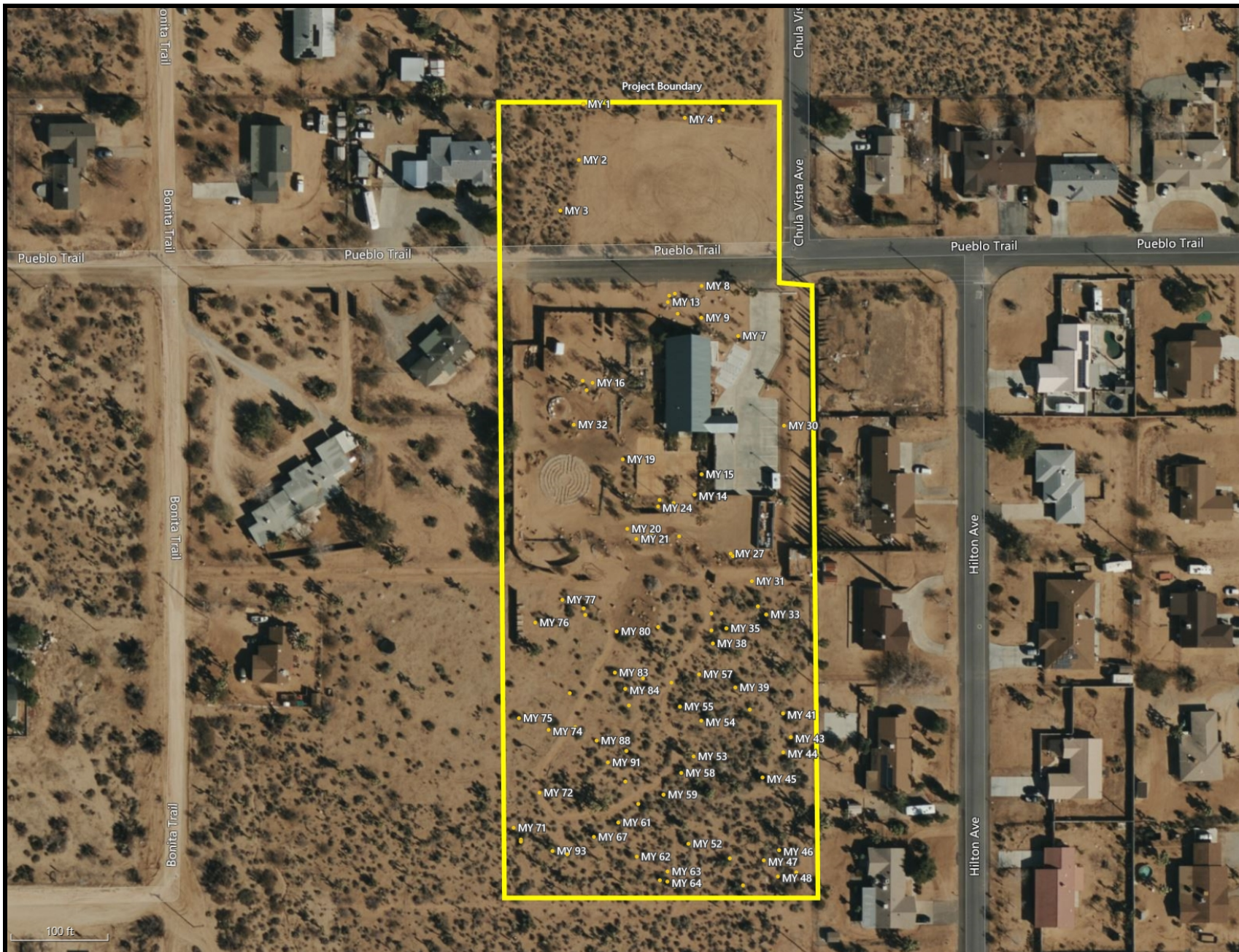


### Legend

-  50 Foot Buffer
-  77 Offsite JT
-  Project Boundary

Points or labels may be obscured due to formatting restrictions please refer to the provided KML for more accuracy.

	<h2>Figure 4: Locations of Offsite Joshua Tree</h2>	<h2>SW of the Intersection of Pueblo Trail and Chula Vista Ave. in Yucca Valley, CA.</h2>	Source: Uinta Software	
			Acreage: 2.19-acres (Approximately)	
			Project #: 2024-141	



### Legend

- 93 Mojave Yucca
- ▭ Project Boundary

Points or labels may be obscured due to formatting requirements please refer to the provided KML for more accuracy.



**Figure 5: Locations of Mojave Yucca**

**SW of the Intersection of Pueblo Trail and Chulo Vista Rd. in Yucca Valley, CA.**

Source:	Uinta Software
Acreeage:	2.19-acres (Approximately)
Project #:	2024-141



**APPENDIX B**

**California Department of Fish and Game Code  
(1927)**

Chapter 11.5 (commencing with Section 1927) is added to Division 2 of the Fish and Game Code, to read:

CHAPTER 11.5. Western Joshua Tree Conservation Act

1927. This chapter shall be known, and may be cited as, the Western Joshua Tree Conservation Act.

1927.1. For purposes of this chapter, the following definitions apply:

(a) "Accessory structure" means a subordinate structure, the use of which is incidental to an existing or contemporaneously constructed single-family residence, including, an accessory dwelling unit, addition to an existing single-family residence, garage, carport, swimming pool, patio, greenhouse, storage shed, gazebo, septic tank, sewer connection, solar panels, fence, or gravel or paved driveway.

(b) "California Endangered Species Act" means the act established pursuant to Chapter 1.5 (commencing with Section 2050) of Division 3.

(c) "Conserve" or "conservation" means to use, and the use of, methods and procedures that are necessary to bring species listed pursuant to Chapter 1.5 (commencing with Section 2050) of Division 3 to the point at which the measures provided pursuant to Chapter 1.5 (commencing with Section 2050) of Division 3 are no longer necessary, and for species that are not listed to maintain or enhance the condition of the species so that listing will not become necessary.

(d) "Dead western Joshua tree" means a western Joshua tree that meets at least one of the following criteria:

(1) Has not burned and has no green leaves, no new growth on the main stem, and no basal sprouts.

(2) Has partially or fully burned at least 18 months prior and otherwise satisfies paragraph (1).

(3) Has fallen and is completely detached from its roots or has fallen and its roots are no longer in contact with the soil.

(e) "Desert native plant specialist" means an arborist certified by the International Society of Arborists, or an individual with at least five years of professional experience with relocation or restoration of native California desert vegetation.

(f) "Fee" means the elective fee described in subdivisions (d) and (e) of Section

1927.3, which is to be deposited into the fund.

(g) "Fund" means the Western Joshua Tree Conservation Fund as described in Section 1927.5.

(h) "Multifamily residence" means an apartment building, rowhouse, town house, condominium, or manufactured building that consists of two or more attached dwelling units designed for occupancy by two or more families living independently of one another.

(i) "Public works project" means a project involving the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind.

(j) "Relocated" or "relocation" means the removal of a living western Joshua tree and a sufficient portion of its root mass from the ground and transplanting it.

(k) "Single-family residence" means a single detached building that has been, or will be, constructed and used as living facilities, including provisions for sleeping, eating, cooking, and sanitation, as required by the California Building Standards Code, for not more than one household.

(l) "Western Joshua tree" means *Yucca brevifolia*, an evergreen, tree-like plant that has been treated as a member of the asparagus family (*Asparagaceae*).

1927.2. (a) No person or public agency shall import into this state, export out of this state, or take, possess, purchase, or sell within this state, a western Joshua tree or any part or product of the tree, except as authorized pursuant to any of the following, as applicable:

(1) This chapter.

(2) The California Endangered Species Act.

(3) The Natural Community Conservation Planning Act (Chapter 10 (commencing with Section 2800) of Division 3).

(b) During any period in which the western Joshua tree has been designated by the commission as a candidate for listing under the California Endangered Species Act, any person or public agency seeking a take authorization for the western Joshua tree may obtain a take authorization as provided by the California Endangered Species Act or by electing to pay the fees set forth in Section 1927.3.

(c) (1) This chapter is a change in state law, within the meaning of paragraph (1) of subdivision (c) of Section 2075.5, that has a direct and significant impact on the commission's determination as to whether the petitioned action is warranted. Pursuant to subdivision (c) of Section 2075.5, the commission shall reopen the administrative record for the commission's determination for the purpose of assessing the impact of the conservation program established by this chapter.

(2) In making the assessment described in paragraph (1), the commission shall consider all of the following:

(A) The effectiveness of any conservation measures funded through expenditures of fees by the department pursuant to Section 1927.5.

(B) The conservation plan developed by the department and approved by the commission pursuant to Section 1927.6.

(C) Any annual reports submitted to the commission by the department pursuant to Section 1927.7.

(D) Any recommendations submitted to the commission by the department pursuant to subdivision (a) of Section 1927.8.

(E) The fee adjustments, if any, adopted by the department pursuant to subdivision (b) of Section 1927.8.

(F) An updated status review to be submitted to the commission by the department no later than January 1, 2033, unless the commission directs the department to submit the updated status review sooner.

(d) If the commission determines that listing the western Joshua tree as endangered or threatened pursuant to the California Endangered Species Act is not warranted, this chapter shall remain operative and the authorization of take of a western Joshua tree shall be pursuant to this chapter.

(e) If the commission determines that listing the western Joshua tree as endangered or threatened pursuant to the California Endangered Species Act is warranted, this chapter shall become inoperative and the authorization of take of a western Joshua tree shall only be pursuant to Chapter 1.5 (commencing with Section 2050) of Division 3 or pursuant to the Natural Community Conservation Planning Act (Chapter 10 (commencing with Section 2800) of Division 3).

(f) Upon the approval of a natural community conservation plan that provides for

the conservation of the western Joshua tree as a covered species, the authorization of take of a western Joshua tree for any project or activity covered by the plan shall only be pursuant to Chapter 10 (commencing with Section 2800) of Division 3.

(g) The provisions of the Native Plant Protection Act (Chapter 10 (commencing with Section 1900)), and the California Desert Native Plants Act (Division 23 (commencing with Section 80001) of the Food and Agricultural Code), shall not apply to the western Joshua tree.

(h) This section shall not preclude the department from authorizing, by permit or memorandum of understanding, the taking, possession, purchase, or sale within the state of a western Joshua tree to aid the conservation and recovery of the western Joshua tree, or entering into memoranda of understanding with California Native American tribes to provide for the taking and possession of western Joshua trees for tribal cultural purposes, or as otherwise required by applicable law.

(i) Any authorization issued by the department pursuant to Section 2081 or 2084, before the enactment of this chapter, to import, export, take, possess, purchase, or sell a western Joshua tree shall be valid and remain in effect after the enactment of this chapter pursuant to the terms of the authorization.

1927.3. (a) The department may authorize, by permit, the taking of a western Joshua tree if all of the following conditions are met:

(1) The permittee submits to the department for its approval a census of all western Joshua trees on the project site, including size information and photographs, that categorize the western Joshua trees according to the following size classes:

(A) Less than one meter in height.

(B) One meter or greater but less than five meters in height.

(C) Five meters or greater in height.

(2) The permittee avoids and minimizes impacts to, and the taking of, the western Joshua tree to the maximum extent practicable. Minimization may include trimming, encroachment on root systems, relocation, or other actions that result in detrimental but nonlethal impacts to a western Joshua tree.

(3) The permittee mitigates all impacts to, and taking of, the western Joshua tree. The measures required to meet this obligation shall be roughly proportional in extent to the impact of the authorized taking of the species. When various measures are

available to meet this obligation, the measures required shall maintain the permittee's objectives to the greatest extent possible. All required measures shall be capable of successful implementation. The permittee shall ensure adequate funding to implement the mitigation measures. In lieu of completing the mitigation obligation on its own, the permittee may elect to satisfy this mitigation obligation by paying fees, pursuant to the fee schedule in subdivision (d) or (e), for deposit into the fund.

(4) (A) The department may include permit conditions that require the permittee to relocate one or more of the western Joshua trees. If relocation is required, the permittee shall implement measures to assist the survival of relocated trees, and to comply with any other reasonable measures required by the department to facilitate the successful relocation and survival of the western Joshua trees. These relocation measures shall include, but are not limited to, all of the following:

(i) A requirement that the relocated western Joshua tree is placed in a location and with proper orientation to improve its survival.

(ii) A requirement that western Joshua trees are relocated at a time that maximizes their survival when feasible.

(iii) A requirement that a desert native plant specialist be onsite to oversee relocation.

(B) The department may limit relocation to certain size classes of trees.

(C) By July 1, 2024, the department shall adopt guidelines and relocation protocols, based on the best available science, to relocate western Joshua trees successfully. The department shall consult with desert native plant specialists as part of the development of these guidelines and relocation protocols. Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code shall not apply to the development, adoption, or amendment of guidelines and relocation protocols pursuant to this subparagraph.

(b) For purposes of this section, each western Joshua tree stem or trunk arising from the ground shall be considered an individual tree requiring mitigation, regardless of its proximity to any other western Joshua tree stem or trunk.

(c) The department may enter into an agreement with any county or city to delegate to the county or city the ability to authorize the taking of a western Joshua tree associated with developing single-family residences, multifamily

residences, accessory structures, and public works projects concurrent with its approval of the project, if all of the following conditions are met:

(1) The county or city adopts an ordinance that requires as a condition of any approval or permit issued under the authority of an agreement entered into pursuant to this subdivision satisfaction of the requirements of this chapter.

(2) Except as provided otherwise in this subdivision, the county or city ensures that the permittee satisfies all of the requirements of subdivision (a) of this section.

(3) The project will take no more than 10 individual western Joshua trees on the project site where the project proponent proposes to construct a single-family residence, multifamily residence, or accessory structure, or no more than 40 individual western Joshua trees on the project site on which a public agency proposes to undertake a public works project. Before authorizing the take of more than 20, but no more than 40, individual western Joshua trees for a public works project, the county or city shall obtain the department's written concurrence that the project has avoided and minimized the take of western Joshua trees to the maximum extent practicable.

(4) The county or city shall collect any fees for permits issued and remit them quarterly to the fund as directed by the department.

(5) The county or city entering into an agreement pursuant to this subdivision may impose a reasonable fee to cover the administrative costs of issuing the permit.

(6) (A) The department retains express authority to suspend or revoke the county or city's take authorization in the event the department determines the county or city has violated the terms of the agreement, or this chapter, the county or city fails to implement or enforce the terms of the agreement or this chapter, or the department determines that the local population of western Joshua trees within, or in the vicinity of, that county or city needs further protection. The county or city shall conduct an annual assessment of the status of the local population within the county or city and submit the assessment to the department. The department shall determine if the population needs further protection to provide for the conservation of the species.

(B) The department shall adopt standardized survey and assessment methods for the annual assessment required pursuant to subparagraph (A), including requiring that a desert native plant specialist conduct the assessment. Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government

Code shall not apply to the development, adoption, or amendment of standardized survey and assessment methods pursuant to this subparagraph.

(7) The county or city shall be required to submit to the department quarterly reports documenting the number of permits issued, photographs and other evidence demonstrating that take and other impacts were avoided and minimized to the maximum extent practicable, the number and size class of western Joshua trees authorized to be taken, the number of western Joshua trees encroached upon, the number of western Joshua trees lethally removed, the number and location of western Joshua trees relocated, the amount of fees collected, and other information required by the department in the agreement.

(d) Any person or public agency receiving a take authorization pursuant to this chapter for a project that meets the criteria set forth in paragraph (1) may elect, in lieu of satisfying the mitigation obligation provided for in paragraph (3) of subdivision (a), to pay fees in the amounts provided in paragraph (2) for deposit into the fund.

(1) (A) Any project in the area bounded by the intersection of Highway 99 and Highway 58, then east along Highway 58 to the intersection of Interstate 15, then north along Interstate 15 to the intersection of Highway 247, then south along Highway 247 to the intersection of Highway 18, then west along Highway 18 to the intersection of Highway 138, then west and north along Highway 138 to the intersection of Interstate 5, then north along Interstate 5 to the intersection of Highway 99, then north along Highway 99 to Highway 58.

(B) Any project receiving a permit issued by a county or city pursuant to an agreement with the department pursuant to subdivision (c), regardless of location.

(2) (A) One thousand dollars (\$1,000) for each western Joshua tree five meters or greater in height.

(B) Two hundred dollars (\$200) for each western Joshua tree one meter or greater but less than five meters in height.

(C) One hundred fifty dollars (\$150) for each western Joshua tree less than one meter in height.

(e) Any person or public agency receiving a take authorization pursuant to this chapter for a project that meets the criteria set forth in paragraph (1) may elect, in lieu of satisfying the mitigation obligation provided for in paragraph (3) of

subdivision (a), to pay fees in the amounts provided in paragraph (2) for deposit into the fund.

(1) (A) Notwithstanding paragraph (1) of subdivision (d), any project within two miles of Joshua Tree National Park, or any unit of the state park system.

(B) Any project that does not meet the criteria set forth in paragraph (1) of subdivision (d).

(2) (A) Two thousand five hundred dollars (\$2,500) for each western Joshua tree five meters or greater in height.

(B) Five hundred dollars (\$500) for each western Joshua tree one meter or greater but less than five meters in height.

(C) Three hundred forty dollars (\$340) for each western Joshua tree less than one meter in height.

(f) Upon request, the department may authorize a reduction in the amount of the fees prescribed by subdivisions (d) and (e) for any western Joshua tree conserved by a project proponent through the acquisition of compensatory habitat mitigation land otherwise required by law for the project.

(g) (1) The permittee shall bear responsibility for implementing measures to assist the survival of western Joshua trees relocated pursuant to paragraph (4) of subdivision (a).

(2) Unless specifically required by written agreement, a landowner that agrees in writing to allow western Joshua trees to be relocated onto land it owns shall not be liable for the continued survival of the western Joshua trees, shall not be required to manage or maintain the translocated western Joshua trees, and shall not be required to change existing land use practices, provided that the land use practices do not result in the taking, possession, sale, or further translocation of the western Joshua trees.

1927.4. (a) The department may issue a permit to authorize either the removal or trimming of dead western Joshua trees or the trimming of live western Joshua trees.

(1) Upon receipt of a permit and payment of any applicable administrative fees, a property owner or its agent may remove a detached dead western Joshua tree or the detached limb of a western Joshua tree. All other removals and all trimming of western Joshua trees authorized by permits issued pursuant to this subdivision shall

be completed by a desert native plant specialist.

(2) The department may issue permits pursuant to this section, without payment of fees or other mitigation, provided that the dead western Joshua trees or any limbs to be removed meet one of the following:

(A) Have fallen over and are within 30 feet of a structure.

(B) Are leaning against an existing structure.

(C) Create an imminent threat to public health or safety.

(3) A property owner seeking a permit pursuant to this subdivision shall submit a permit request to the department on a form to be provided by the department that requires the following information:

(A) The name, telephone number, mailing address, and email address of the property owner seeking the permit.

(B) The street address of the property on which the western Joshua trees to be removed or trimmed are located. If no street address is available, the property owner shall include the assessor's parcel number.

(C) Photographs of the western Joshua trees that visually depict the dead trees or the trees to be trimmed and that demonstrate that the western Joshua tree meets one or more of the requirements of paragraph (2).

(D) A signed attestation from the property owner or signed certification by a desert native plant specialist that the tree meets the definition of a dead western Joshua tree.

(4) (A) Within 30 days of receipt of a request for a permit pursuant to subparagraph (A) or (B) of paragraph (2), the department shall either issue a permit allowing for the removal or trimming, or deny the request if the request does not demonstrate a permit can be issued pursuant to this section.

(B) Within 10 days of receipt of a request for a permit pursuant to subparagraph (C) of paragraph (2), the department shall either issue a permit allowing for the removal or trimming, or deny the request if the request does not demonstrate a permit can be issued pursuant to this section.

(C) If the department issues a permit, it shall provide the property owner 60 days in which to complete the removal or trimming. The department may extend this 60-

day period in writing at its discretion.

(D) If the department denies the permit request, the property owner may resubmit the request with additional information and photographs. Resubmissions pursuant to this subdivision shall be processed as new permit requests.

(5) Within 30 days of completing the removal or trimming of one or more western Joshua trees in accordance with a permit issued pursuant to this section, the property owner shall submit, by mail or email, photographs of the site at which the western Joshua trees were removed or trimmed pursuant to the permit.

(b) The department may enter into an agreement with any county or city to delegate to the county or city the ability to authorize the removal or trimming of dead western Joshua trees or the trimming of live western Joshua trees, provided that the county or city ensures that all permits issued satisfy the requirements of subdivision (a). The county or city shall be required to submit to the department quarterly reports documenting the number of permits issued, the number and size class of western Joshua trees authorized to be removed or trimmed, and any other information specified in the agreement with the department. A county or city entering into an agreement pursuant to this subdivision may impose a reasonable fee to cover the administrative costs of issuing the permit.

(c) (1) The department retains express authority to suspend or revoke an agreement with any county or city to delegate to the county or city the ability to authorize the removal or trimming of dead western Joshua trees or the trimming of live western Joshua trees in the event the department determines the county or city has violated the terms of the agreement or this chapter, the county or city fails to implement or enforce the terms of the agreement or this chapter, or the local population of western Joshua trees within, or in the vicinity of, that county or city needs further protection. A county or city that has entered into an agreement with the department shall conduct an annual assessment of the status of the local population of western Joshua trees within the county or city and submit the assessment to the department. The department shall determine if the population needs further protection to provide for the conservation of the species.

(2) The department shall adopt standardized survey and assessment methods for the annual assessment required pursuant to paragraph (1), including requiring that a desert native plant specialist conduct the assessment. Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code shall not apply to the development, adoption, or amendment of standardized survey and

assessment methods pursuant to this paragraph.

1927.5. (a) The Western Joshua Tree Mitigation Fund, created by the commission pursuant to Section 749.10 of Title 14 of the California Code of Regulations, is hereby continued in existence by this chapter, and is renamed the Western Joshua Tree Conservation Fund. Notwithstanding Section 13340 of the Government Code, any moneys in the fund are continuously appropriated to the department solely for the purposes of acquiring, conserving, and managing western Joshua tree conservation lands and completing other activities to conserve the western Joshua tree.

(b) All fees remitted to the department pursuant to this chapter shall be deposited into the fund.

(c) The fund may also receive other funding to support the conservation of the western Joshua tree.

1927.6. (a) The department shall develop and implement a western Joshua tree conservation plan in collaboration with the commission, governmental agencies, California Native American tribes, and the public. The conservation plan shall incorporate a description of management actions necessary to conserve the western Joshua tree and objective, measurable criteria to assess the effectiveness of such actions. The conservation plan shall also include guidance for the avoidance and minimization of impacts to western Joshua trees and protocols for the successful relocation of western Joshua trees. The department shall present a complete draft conservation plan at a public meeting of the commission, for its review and approval, by December 31, 2024. The commission shall take final action on the conservation plan by June 30, 2025. The department and commission shall, if necessary, periodically update the conservation plan to ensure the conservation of the species.

(b) When developing the conservation plan, the department shall consult with California Native American tribes, include co-management principles in the plan, provide for the relocation of western Joshua trees to tribal lands upon a request from a tribe, and ensure traditional ecological knowledge is incorporated into the plan.

(c) The department, pursuant to Section 1927.5, shall use any fees deposited into the fund for the purpose of addressing threats to the western Joshua tree, including, but not limited to, acquiring, conserving, and managing western Joshua tree

conservation lands. Acceptable expenditures from the fund may include, but are not limited to, land acquisition or conservation easement costs, monitoring costs, restoration costs, transaction costs, costs of endowments for land management or easement stewardship consistent with Chapter 4.6 (commencing with Section 65965) of Division 1 of Title 7 of the Government Code and Part 7 (commencing with Section 18501) of Division 9 of the Probate Code, and other reasonable expenditures to implement the conservation plan. The department shall prioritize actions and acquiring and managing lands that are identified as appropriate for western Joshua tree conservation in any department-approved conservation plan, including, but not limited to, the conservation plan required by subdivision (a), a regional conservation assessment, a regional conservation investment strategy, or a conceptual area protection plan.

(d) (1) The department may retain one or more consultants to assist in locating, acquiring, conserving, and managing conservation lands and completing other mitigation actions to implement subdivision (c).

(2) Chapter 1 (commencing with Section 10100) of Part 2 of Division 2 of the Public Contract Code, Chapter 2 (commencing with Section 10290) of Part 2 of Division 2 of the Public Contract Code, Chapter 10 (commencing with Section 4525) of Division 5 of Title 1 of the Government Code, Part 5.5 (commencing with Section 14600) of Division 3 of Title 2 of the Government Code, and Division 13 (commencing with Section 21000) of the Public Resources Code shall not apply to any action by the department to implement subdivision (c).

1927.7. (a) Beginning in 2025, by January 31 of each calendar year, the department shall submit an annual report to the commission and the Legislature assessing the conservation status of the western Joshua tree, including, but not limited to, by detailing the number of permits issued, the number and size class of western Joshua trees authorized to be taken, the number of western Joshua trees lethally removed, the number and location of western Joshua trees relocated, the number and location of acres of western Joshua tree woodlands developed, the type, scope, and scale of mitigation measures undertaken by permittees, the number and location of acres of western Joshua tree woodlands conserved, the quality of the acres conserved, the amount of fees paid, the amount of all expenditures from the fund, the projects and actions funded by expenditures from the fund, the adequacy of the fees to conserve the western Joshua tree, actions taken pursuant to the conservation plan, and other relevant information. The department's annual report shall summarize the information provided by counties and cities pursuant to

agreements entered into pursuant to subdivision (c) of Section 1927.3 and subdivision (b) of Section 1927.4.

(b) The report to the Legislature pursuant to subdivision (a) shall be submitted in accordance with Section 9795 of the Government Code.

1927.8. (a) Beginning in 2026, and at least every two years thereafter, the commission shall review the status of the western Joshua tree and the effectiveness of the conservation plan in conserving the species at a public meeting to be held prior to August 31. Concurrent with each review conducted pursuant to this section, the department shall make recommendations to the commission, as necessary, for amendments to the conservation plan to ensure the conservation of the western Joshua tree.

(b) The department shall annually adjust the fees provided for in Section 1927.3 pursuant to Section 713. By December 31, 2026, and every three years thereafter, the department shall adopt and subsequently amend regulations pursuant to Section 702 adjusting the fees as necessary to ensure the conservation of the species. The department shall utilize total cost accounting when determining the adequacy of the fees for ensuring conservation of the species, including ensuring sufficient funds for land acquisition or conservation easement costs, monitoring costs, restoration costs, transaction costs, and the amount of endowments for land management or easement stewardship costs consistent with Chapter 4.6 (commencing with Section 65965) of Division 1 of Title 7 of the Government Code and Part 7 (commencing with Section 18501) of Division 9 of the Probate Code.

1927.9. No later than January 1, 2033, the department shall submit to the commission an update to the status review previously submitted pursuant to Section 2074.6 for the western Joshua tree that incorporates any new scientific information relevant to the status of the species and includes an evaluation of the impact of the conservation and management efforts pursuant to this chapter. The commission shall consider the updated status review in making its findings pursuant to subdivision (e) of Section 2075.5.

1927.10. This chapter is not intended to be construed as, or to be, a general project approval. It shall be the responsibility of each project proponent receiving approval from the department under this chapter to obtain all necessary permits and approvals and to comply with all applicable federal, state, and local laws.

1927.11. This chapter does not preclude a county or city from adopting and

enforcing ordinances that require as a condition of approving a project more protective measures designed to conserve the western Joshua tree.

1927.12. The provisions of this chapter are severable. If any provision of this chapter or its application is held invalid, that invalidity shall not affect other provisions or applications that can be given effect without the invalid provision or application.