



Appendix F

Western Joshua Tree Survey Report



Proposed Sunrise Road Solar Project

Western Joshua Tree Report

prepared for

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Rincon Consultants, Inc.

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1 Introduction

Rincon Consultants, Inc. (Rincon) prepared this Western Joshua Tree Report for the proposed Sunrise Road Solar Project (Project) in unincorporated San Bernardino County (County) east of Boron, California.

1.1 Regulatory Context

This report documents the results of a protocol Western Joshua Tree (*Yucca brevifolia*) census survey to assess the project's impacts to Western Joshua Tree (WJT) pursuant to the California Department of Fish and Wildlife's (CDFW) recently developed Incidental Take Permit (ITP) permitting guidance (CDFW 2024). Pursuant to the Western Joshua Tree Conservation Act (WJTCA) ITP Permitting guidance, CDFW prohibits the importation, export, take, possession, purchase, or sale of any WJT in California unless authorized by CDFW, without first obtaining an ITP. The WJTCA authorizes CDFW to issue several types of permits under certain circumstances including:

- WJTCA Hazard Management Permits, which provide authorization to remove dead trees or trim live or dead trees that pose a risk to structures or public health and safety. No permit fees or mitigation is required for these permits. The following conditions of the Hazard Management Permits are as follows for each WJT:
 - Has fallen over and is within 30 feet of a structure
 - Is leaning against an existing structure
 - Creates an imminent threat to public health or safety
- WJTCA ITPs, which provide authorization for take in association with renewable energy, housing, public works, and other projects. The WJTCA ITP is streamlined through the option for an individual or business to choose to pay a standard mitigation fee rather than complete other compensatory mitigation actions (i.e., plant and/or translocate trees, preserve off site lands).

1.2 Project Location and Description

The Project would be located along the western boundary of unincorporated San Bernardino County and is approximately 0.25 mile east of the census-designated place of Boron in San Bernardino County (Figure 1). The Project would occupy approximately 59 acres across two 40-acre parcels (County Assessor Parcel Number [APNs] 0498-111-04 and 0498-111-05) generally located at Twenty Mule Team Road (Project Parcel). Details of the project location and its components are depicted in Figure 2, Tree Location Map, on page 5.

The Sunrise Road Solar Project construction is anticipated to be completed over a period of approximately nine months, beginning as early as January 2025 and ending as early as October 2025. Project construction activities generally fall into six main categories: (1) demolition within the Disturbance Area, (2) site preparation (vegetation clearing), (3) grading, (4) paving, (5) system installation, and (6) testing, commissioning, and cleanup.

Figure 1 Regional Location Map



Imagery provided by Esri and its licensors © 2023.

23-15079 Sunrise B10
Fig. 1 Regional Location, Sunrise

★ Project Location



The Project would operate year-round. The Project would be unmanned, and no employees would report to the Project daily. Typical operations and maintenance (O&M) activities during Project operations include, but are not limited to, facility monitoring; administration and reporting; remote operations of inverters, BESS system, and other equipment; repair and maintenance of solar facilities; landscape maintenance; and periodic panel and inverter washing.

Following the operational life of the Project, the Project owner shall perform site closure activities to meet federal, State, and local requirements for the rehabilitation and revegetation of the Project after decommissioning. The Project owner shall prepare a Closure, Revegetation, and Rehabilitation Plan consistent with the requirements of Section 84.29.070 of the San Bernardino County Development Code.

2 Joshua Tree Census Methodology

2.1 Western Joshua Tree Census Methods

The WJT census was conducted by International Society of Arboriculture (ISA) Certified Arborist, Genelle Watkins (#WE-12998 A), and biologist, Bryant Reynolds, on October 23 and October 24, 2023. The census (survey) was conducted in accordance with CDFW's Official Western Joshua Tree Incidental Take Permits, Census Instructions as issued in July 2023 and updated per additional guidance received from CDFW in September 2024 (CDFW 2024a). During a conversation on September 30, 2024 with Environmental Scientist and Region 5 WJTCA ITP reviewer, Cooper Wall, CDFW directed that WJTs should be considered as separate individuals when there is full bare ground surrounding the base. Where this is not the case and basal sprouts are located on a parent stem, the WJT is considered one individual. To address this interpretation, an additional WJT desktop survey, to update the results of the original census, was completed.

Each tree was assessed individually, including those that were multi-trunked and/or had multiple sprouts. In accordance with the Census Instructions, the sizing of WJTs are determined based on height, instead of trunk diameter/caliper. Table 1 details the size class categories in which trees were classified. All WJTs within 50 feet of the Project Parcel (within the Survey Area) were recorded using a Geode global positioning system (GPS) device capable of sub-meter accuracy. Trees were recorded by uniformly walking survey transects across the Survey Area in accordance with the WJT Census instructions, routinely checking underneath shrubs and/or at the base of any burned trees, where applicable. Data collected for each tree included the following:

- Height
- Maturity
- Condition ("Live" or "Dead")
- Phenophase (flowers/fruits)
- Representative photographs for each tree

Data collected on each WJT found within the Survey Area (project parcel plus a 50-foot buffer) is included in Appendix A—Western Joshua Tree Census Table. Representative photographs of each tree can be found in Appendix B—Tree Photographs. Trees that were photographed and contained other western Joshua trees in their immediate vicinity are called out by pointing a finger at their respective locations.

Additionally, because WJT Relocation Guidelines were released by CDFW in July 2024 (CDFW 2024b), notes on the relocation potential for each WJT were identified during the desktop survey. Trees that serve as ideal candidates for relocation included individuals in good condition (i.e. upright, single WJT individuals that are not clones, or in dense clusters), trees that possess good overall vigor and are not in decline, and trees that could easily be uprooted with a tree spade or similar WJT relocation tools.

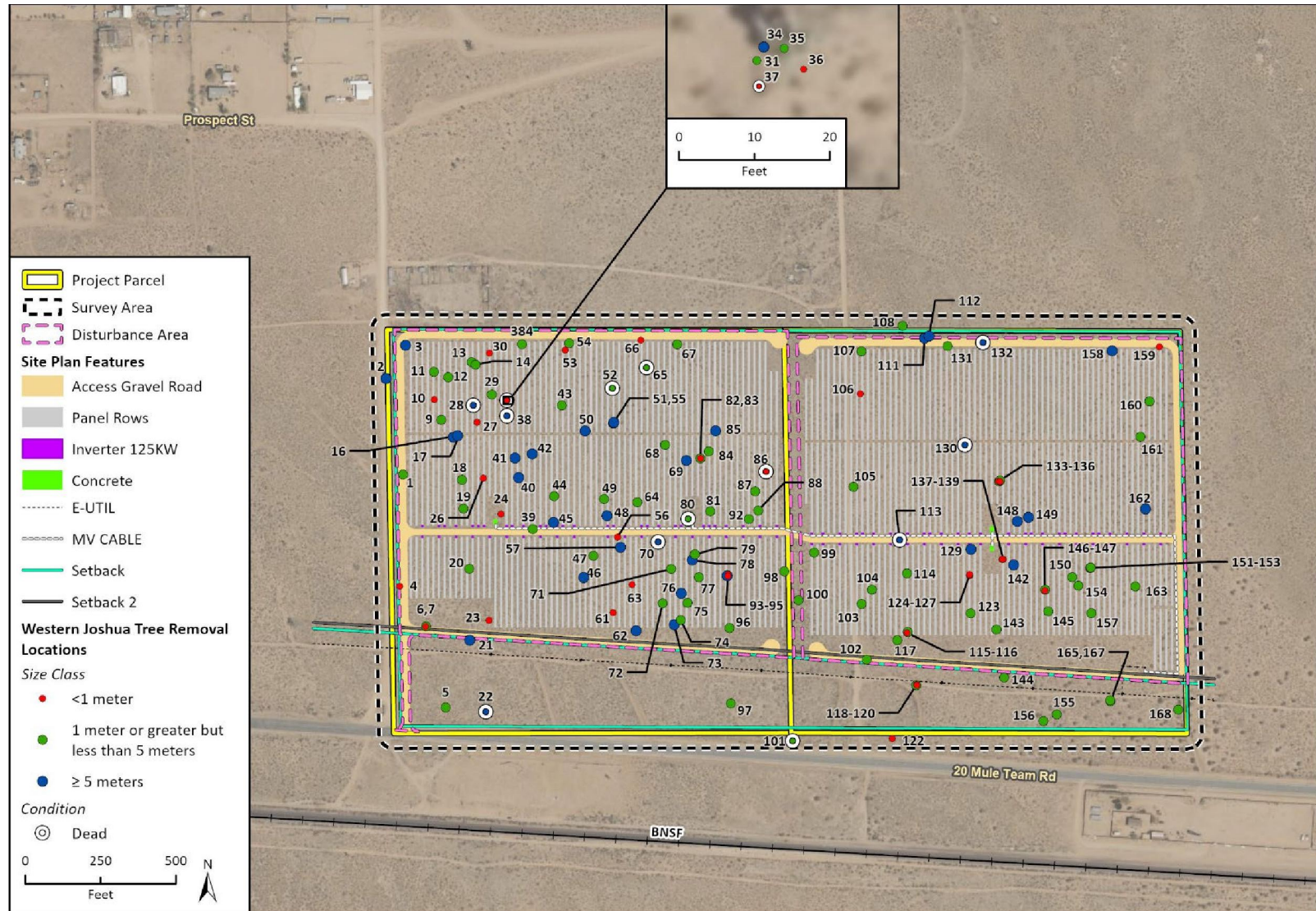
Table 1 Size Class Definitions

| Size Class | Definition |
|------------|--|
| A | Any WJT less than one meter in height |
| B | Any WJT one meter or greater but less than five meters in height |
| C | Any WJT five meters or greater in height |

2.2 Joshua Tree Mapping Methods

All WJTs surveyed were mapped in ArcGIS and overlaid onto the current project site plan (Figure 2). The trunk location is based on the GPS waypoint location that was recorded by the arborist from one side of the tree's trunk.

Figure 2 Tree Location Map



Imagery provided by Microsoft Bing and its licensors © 2024.

23-13079 Sunrise BIO
Fig X Joshua Tree Impacts

3 Summary of Western Joshua Tree Census Results

One hundred fifty (150) WJTs were surveyed within the Survey Area as depicted on Figure 2. Health condition of each tree was classified as either “Live” or “Dead.” In accordance with CDFW protocol, a tree is considered dead if it has not burned and has no green leaves, no new growth on the main stem, and no sprouts at the base; has partially or fully burned at least 18 months prior, no green leaves, or new growth on the stem or sprouts at the base; or has fallen and completely detached from its roots or has fallen and roots are no longer in contact with the soil. Appendix A –Western Joshua Tree Census Table provides the data collected for each tree. Of the 150 WJTs, 33 are Size Class A (Trees less than one (1) meter in height), 77 are Size Class B (Trees one (1) meter or greater but less than five (5) meters in height), and 40 are Size Class C (Trees five (5) meters or greater in height). One hundred thirty-seven (137) of the WJTs were identified as “Live” and the remaining 13 were “Dead.” The trees that were surveyed are located throughout a natural, slightly disturbed landscape within the Project within creosote bush (*Larrea tridentata*) scrub habitat, containing debris from neighboring resident communities.

4 Western Joshua Tree Impacts and Mitigation

4.1 Impacts

Of the 150 WJTs surveyed, all are proposed for removal within the Disturbance Area and project parcel, for the purpose of installing module trackers, setbacks, and project-related fencing. Minimization measures within this area were considered but determined infeasible without preventing conforming use of the property. Additionally, CDFW considers any tree present within the designated 50-foot project buffer as “take.” Details of compensatory mitigation are as described below.

4.2 Mitigation

CDFW requires mitigation fees based on the number of individual WJTs taken and their defined size classes. CDFW details mitigation as described in their interactive Mitigation Map Fee Area (CDFW 2024c), which designates areas that fall within a reduced fee area or standard fee area. The Project is located within the reduced mitigation fee map area, so it is subject to the following fee schedule:

- Size Class A (Trees less than one (1) meter in height) - \$150.00 per tree
- Size Class B (Trees one (1) meter or greater but less than five (5) meters in height) - \$200.00 per tree
- Size Class C (Trees five (5) meters or greater in height) --\$1,000.00 per tree

Based on the reduced mitigation fees above, this Project is expected to pay a mitigation fee of \$60,350 for the removal of 150 trees. A breakdown of costs per tree is provided in Table 2 below. A WJT ITP Application Submission Form is included with this report in Appendix C. Additionally, because all 150 WJTs on site will be removed for the purpose of the proposed project, no avoidance and minimization measures are recommended.

Table 2 Western Joshua Tree Removal Mitigation Fees

| Size Class | Number of WJT | Mitigation Fee | Removals | Cost |
|--------------|---------------|----------------|------------|--------------------|
| A | 33 | \$150.00 | 33 | \$4,950.00 |
| B | 77 | \$200.00 | 77 | \$15,400.00 |
| C | 40 | \$1,000.00 | 40 | \$40,000.00 |
| Total | 150 | | 150 | \$60,350.00 |

5 References

- American International Standard: ANSI A300. 2017. Tree Shrub, and Other Woody Plant Management—Standard Practices (Pruning). Tree Care Industries Associates, Inc.
- California Department of Fish and Wildlife (CDFW). 2024. Western Joshua Tree Conservation Permitting. *WJTCA Incidental Take Permits*.
<https://wildlife.ca.gov/Conservation/Environmental-Review/WJT/Permitting>.
- _____. 2024a. *Census Instructions*. <https://wildlife.ca.gov/Conservation/Environmental-Review/WJT/Permitting/Census-Instructions>.
- _____. 2024b. Western Joshua Tree Relocation Guidelines and Protocols.
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=224036&inline>
- _____. 2024c. Mitigation Fee Map.
<https://experience.arcgis.com/experience/40690ac231124bccb07cbce42fc95ebd/>
(accessed January 2024).

6 Assumptions and Limiting Conditions

1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable.
2. Care has been taken to obtain all information from reliable sources. All data has been verified in so far as possible for the accuracy of information provided by others.
3. The Consultant shall not be required to give testimony or attend court by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.
4. Loss or alteration of any part of this report invalidates the entire report.
5. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom is addressed, without the prior expressed written consent of the consultant.
6. This report and values expressed herein represent the opinion of the consultant, and the consultant's fees is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
7. Sketches, diagrams, graphs, photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.

Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection: and 2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the trees or property in question may not arise in the future.

7 List of Preparers

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ISA Tree Risk Assessment Qualification

Senior and Principal Reviewers

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- Tracy Popiel, Senior GIS Analyst
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Publishing

- Debra Jane Seltzer, Publishing Specialist
- Yaritza Ramirez, Publishing Specialist

8 Arborist Disclosure Statement

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

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

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

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

Appendix A

Western Joshua Tree Census Table

| Tree ID | Latitude | Longitude | Size Class | Condition | Mature (Yes/No) | Phenophase | 50-foot Encroachment (Yes/No) | Impact (Removal, Trim, Relocation, Other, None) | Notes | Impact Notes | Mitigation Fee | Proposed for Relocation (Yes/No) |
|---------|----------|-----------|------------|-----------|-----------------|------------|-------------------------------|---|-------|---------------------------------|----------------|----------------------------------|
| 1 | 35.00096 | -117.632 | B | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$200.00 | Yes |
| 2 | 35.00183 | -117.632 | C | Live | Yes | None | No | Remove | | remove for the proposed project | \$1,000.00 | No |
| 3 | 35.00213 | -117.632 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 4 | 34.99994 | -117.632 | A | Live | No | None | Yes | Remove | | remove for the proposed project | \$150.00 | Yes |
| 5 | 34.99883 | -117.632 | B | Live | Yes | None | No | Remove | | remove for the proposed project | \$200.00 | Yes |
| 6 | 34.99957 | -117.632 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 7 | 34.99957 | -117.632 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 9 | 35.00145 | -117.632 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 10 | 35.00164 | -117.632 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | Yes |
| 11 | 35.00189 | -117.632 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 12 | 35.00184 | -117.632 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 13 | 35.00198 | -117.631 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 14 | 35.00195 | -117.631 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 16 | 35.00129 | -117.632 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 17 | 35.00131 | -117.632 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 18 | 35.00091 | -117.632 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 19 | 35.00064 | -117.632 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 20 | 35.00009 | -117.631 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 21 | 34.99944 | -117.631 | C | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$1,000.00 | No |
| 22 | 34.99879 | -117.631 | C | Dead | Yes | None | No | Remove | | remove for the proposed project | \$1,000.00 | No |
| 23 | 34.99962 | -117.631 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 24 | 35.00059 | -117.631 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 26 | 35.00092 | -117.631 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 27 | 35.00143 | -117.631 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 28 | 35.00159 | -117.631 | C | Dead | No | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 29 | 35.00168 | -117.631 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 30 | 35.00206 | -117.631 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | Yes |
| 31 | 35.00164 | -117.631 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 34 | 35.00164 | -117.631 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 35 | 35.00164 | -117.631 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 36 | 35.00164 | -117.631 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 37 | 35.00163 | -117.631 | A | Dead | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 38 | 35.00149 | -117.631 | C | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 39 | 35.00045 | -117.631 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 40 | 35.00092 | -117.631 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 41 | 35.0011 | -117.631 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 42 | 35.00114 | -117.631 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 43 | 35.00158 | -117.63 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 44 | 35.00075 | -117.631 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 45 | 35.00051 | -117.631 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |

RPCA Solar 13, LLC
Proposed Sunrise Road Solar Project

| Tree ID | Latitude | Longitude | Size Class | Condition | Mature (Yes/No) | Phenophase | 50-foot Encroachment (Yes/No) | Impact (Removal, Trim, Relocation, Other, None) | Notes | Impact Notes | Mitigation Fee | Proposed for Relocation (Yes/No) |
|---------|----------|-----------|------------|-----------|-----------------|------------|-------------------------------|---|-------|---------------------------------|----------------|----------------------------------|
| 46 | 35.00001 | -117.63 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 47 | 35.00021 | -117.63 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 48 | 35.00057 | -117.63 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 49 | 35.00072 | -117.63 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 50 | 35.00135 | -117.63 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 51 | 35.00142 | -117.63 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 52 | 35.00174 | -117.63 | B | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 53 | 35.00208 | -117.63 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 54 | 35.00215 | -117.63 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 55 | 35.00142 | -117.63 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 56 | 35.00038 | -117.63 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 57 | 35.00028 | -117.63 | C | Live | No | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 61 | 34.99969 | -117.63 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 62 | 34.99952 | -117.63 | C | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$1,000.00 | No |
| 63 | 34.99994 | -117.63 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 64 | 35.0007 | -117.63 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 65 | 35.00192 | -117.629 | B | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 66 | 35.00217 | -117.63 | A | Live | No | None | Yes | Remove | | remove for the proposed project | \$150.00 | No |
| 67 | 35.00213 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 68 | 35.00122 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 69 | 35.00107 | -117.629 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 70 | 35.00033 | -117.629 | C | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 71 | 35.00009 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 72 | 34.99977 | -117.629 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 73 | 34.99958 | -117.629 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 74 | 34.99962 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 75 | 34.99978 | -117.629 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 76 | 34.99986 | -117.629 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 77 | 35.00001 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 78 | 35.00017 | -117.629 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 79 | 35.00022 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 80 | 35.00054 | -117.629 | B | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 81 | 35.00061 | -117.629 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 82 | 35.00109 | -117.629 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 83 | 35.00109 | -117.629 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 84 | 35.00116 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 85 | 35.00134 | -117.629 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 86 | 35.00097 | -117.628 | A | Dead | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 87 | 35.00079 | -117.628 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 88 | 35.00062 | -117.628 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |

| Tree ID | Latitude | Longitude | Size Class | Condition | Mature (Yes/No) | Phenophase | 50-foot Encroachment (Yes/No) | Impact (Removal, Trim, Relocation, Other, None) | Notes | Impact Notes | Mitigation Fee | Proposed for Relocation (Yes/No) |
|---------|----------|-----------|------------|-----------|-----------------|------------|-------------------------------|---|-------|---------------------------------|----------------|----------------------------------|
| 92 | 35.00054 | -117.628 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 93 | 35.00003 | -117.629 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 94 | 35.00002 | -117.629 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 95 | 35.00002 | -117.629 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 96 | 34.99955 | -117.629 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 97 | 34.99886 | -117.629 | B | Live | No | None | No | Remove | | remove for the proposed project | \$200.00 | No |
| 98 | 35.00006 | -117.628 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 99 | 35.00023 | -117.628 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 100 | 34.9998 | -117.628 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 101 | 34.99852 | -117.628 | B | Dead | Yes | None | No | Remove | | remove for the proposed project | \$200.00 | No |
| 102 | 34.99925 | -117.627 | B | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$200.00 | Yes |
| 103 | 34.99976 | -117.627 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 104 | 34.99989 | -117.627 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 105 | 35.00083 | -117.627 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 106 | 35.00168 | -117.627 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 107 | 35.00206 | -117.627 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 108 | 35.00229 | -117.627 | B | Live | No | None | Yes | Remove | | remove for the proposed project | \$150.00 | No |
| 111 | 35.00218 | -117.626 | C | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$1,000.00 | No |
| 112 | 35.0022 | -117.626 | C | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$1,000.00 | No |
| 113 | 35.00034 | -117.627 | C | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 114 | 35.00004 | -117.627 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 115 | 34.9995 | -117.627 | A | Live | No | None | Yes | Remove | | remove for the proposed project | \$150.00 | No |
| 116 | 34.9995 | -117.627 | B | Live | Yes | None | Yes | Remove | | remove for the proposed project | \$200.00 | Yes |
| 117 | 34.99943 | -117.627 | B | Live | No | None | Yes | Remove | | remove for the proposed project | \$200.00 | No |
| 118 | 34.99902 | -117.627 | A | Live | No | None | No | Remove | | remove for the proposed project | \$150.00 | No |
| 119 | 34.99902 | -117.627 | A | Live | No | None | No | Remove | | remove for the proposed project | \$150.00 | No |
| 120 | 34.99902 | -117.627 | C | Live | No | None | No | Remove | | remove for the proposed project | \$1,000.00 | No |
| 122 | 34.99853 | -117.627 | A | Live | No | None | No | Remove | | remove for the proposed project | \$150.00 | No |
| 123 | 34.99967 | -117.626 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 124 | 35.00002 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 125 | 35.00001 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 126 | 35.00002 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 127 | 35.00003 | -117.626 | C | Live | No | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 129 | 35.00025 | -117.626 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 130 | 35.00121 | -117.626 | C | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 131 | 35.00211 | -117.626 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 132 | 35.00214 | -117.626 | C | Dead | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 133 | 35.00087 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 134 | 35.00087 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 135 | 35.00087 | -117.626 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |

RPCA Solar 13, LLC
Proposed Sunrise Road Solar Project

| Tree ID | Latitude | Longitude | Size Class | Condition | Mature (Yes/No) | Phenophase | 50-foot Encroachment (Yes/No) | Impact (Removal, Trim, Relocation, Other, None) | Notes | Impact Notes | Mitigation Fee | Proposed for Relocation (Yes/No) |
|---------|----------|-----------|------------|-----------|-----------------|------------|-------------------------------|---|--------------------------------|---------------------------------|----------------|----------------------------------|
| 136 | 35.00088 | -117.626 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 137 | 35.00016 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 138 | 35.00016 | -117.626 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 139 | 35.00016 | -117.626 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 142 | 35.00011 | -117.625 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 143 | 34.99952 | -117.626 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 144 | 34.99908 | -117.626 | B | Live | Yes | None | No | Remove | | remove for the proposed project | \$200.00 | No |
| 145 | 34.99969 | -117.625 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 146 | 34.99988 | -117.625 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 147 | 34.99988 | -117.625 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 148 | 35.00051 | -117.625 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 149 | 35.00054 | -117.625 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | No |
| 150 | 35 | -117.625 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 151 | 35.00008 | -117.625 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 152 | 35.00008 | -117.625 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 153 | 35.00008 | -117.625 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 154 | 34.99992 | -117.625 | B | Live | Yes | None | Yes | Remove | inactive nest between branches | remove for module tracker | \$200.00 | Yes |
| 155 | 34.99875 | -117.625 | B | Live | Yes | None | No | Remove | | remove for the proposed project | \$200.00 | Yes |
| 156 | 34.99869 | -117.625 | B | Live | Yes | None | No | Remove | | remove for the proposed project | \$200.00 | Yes |
| 157 | 34.99967 | -117.625 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 158 | 35.00206 | -117.624 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 159 | 35.00209 | -117.624 | A | Live | No | None | Yes | Remove | | remove for module tracker | \$150.00 | No |
| 160 | 35.0016 | -117.624 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | Yes |
| 161 | 35.00128 | -117.624 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 162 | 35.00062 | -117.624 | C | Live | Yes | None | Yes | Remove | | remove for module tracker | \$1,000.00 | Yes |
| 163 | 34.99991 | -117.624 | B | Live | Yes | None | Yes | Remove | | remove for module tracker | \$200.00 | No |
| 165 | 34.99886 | -117.624 | B | Live | No | None | No | Remove | | remove for the proposed project | \$200.00 | No |
| 167 | 34.99887 | -117.624 | B | Live | Yes | None | Yes | Remove | | remove for proposed project | \$200.00 | No |
| 168 | 34.99879 | -117.624 | B | Live | Yes | None | Yes | Remove | | remove for proposed project | \$200.00 | Yes |
| 384 | 35.00215 | -117.631 | B | Live | No | None | Yes | Remove | | remove for module tracker | \$200.00 | No |

Appendix B

Tree Photographs



Tree #1 western Joshua tree (*Yucca brevifolia*)



Tree #2 western Joshua tree (*Yucca brevifolia*)



Tree #3 western Joshua tree (*Yucca brevifolia*)



Tree #4 western Joshua tree (*Yucca brevifolia*)



Tree #5 western Joshua tree (*Yucca brevifolia*)



Tree #6 western Joshua tree (*Yucca brevifolia*)



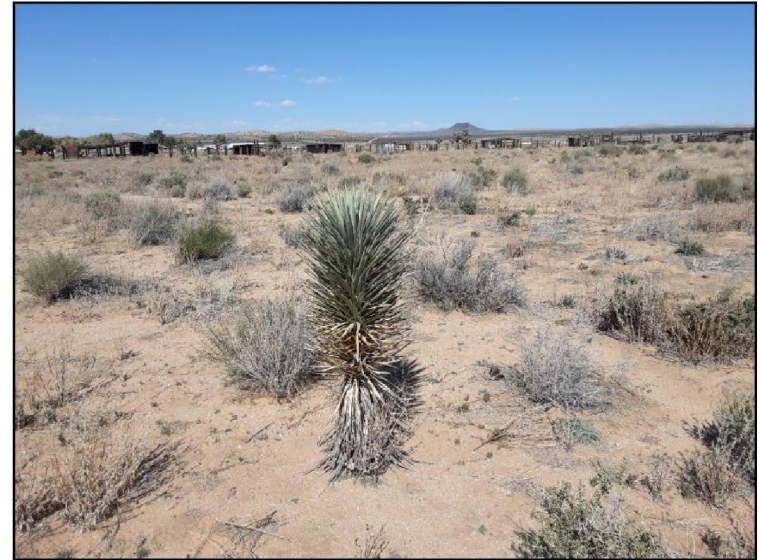
Tree #7 western Joshua tree (*Yucca brevifolia*)



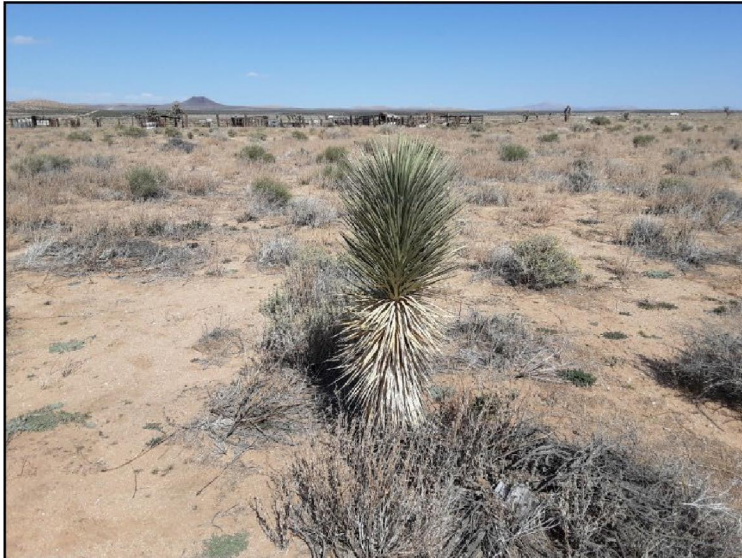
Tree #9 western Joshua tree (*Yucca brevifolia*)



Tree #10 western Joshua tree (*Yucca brevifolia*)



Tree #11 western Joshua tree (*Yucca brevifolia*)



Tree #12 western Joshua tree (*Yucca brevifolia*)



Tree #13 western Joshua tree (*Yucca brevifolia*)



Tree #14 western Joshua tree (*Yucca brevifolia*)



Tree #16 western Joshua tree (*Yucca brevifolia*)



Tree #17 western Joshua tree (*Yucca brevifolia*)



Tree #18 western Joshua tree (*Yucca brevifolia*)



Tree #19 western Joshua tree (*Yucca brevifolia*)



Tree #20 western Joshua tree (*Yucca brevifolia*)



Tree #21 western Joshua tree (*Yucca brevifolia*)



Tree #22 western Joshua tree (*Yucca brevifolia*)



Tree #23 western Joshua tree (*Yucca brevifolia*)



Tree #24 western Joshua tree (*Yucca brevifolia*)



Tree #26 western Joshua tree (*Yucca brevifolia*)



Tree #27 western Joshua tree (*Yucca brevifolia*)



Tree #28 western Joshua tree (*Yucca brevifolia*)



Tree #29 western Joshua tree (*Yucca brevifolia*)



Tree #30 western Joshua tree (*Yucca brevifolia*)



Tree #31 western Joshua tree (*Yucca brevifolia*)



Tree #31 western Joshua tree (*Yucca brevifolia*)



Tree #31 western Joshua tree (*Yucca brevifolia*)



Tree #34 western Joshua tree (*Yucca brevifolia*)



Tree #35 western Joshua tree (*Yucca brevifolia*)



Tree #36 western Joshua tree (*Yucca brevifolia*)



Tree #37 western Joshua tree (*Yucca brevifolia*)



Tree #38 western Joshua tree (*Yucca brevifolia*)



Tree #39 western Joshua tree (*Yucca brevifolia*)



Tree #40 western Joshua tree (*Yucca brevifolia*)



Tree #41 western Joshua tree (*Yucca brevifolia*)



Tree #42 western Joshua tree (*Yucca brevifolia*)



Tree #43 western Joshua tree (*Yucca brevifolia*)



Tree #44 western Joshua tree (*Yucca brevifolia*)



Tree #45 western Joshua tree (*Yucca brevifolia*)



Tree #46 western Joshua tree (*Yucca brevifolia*)



Tree #47 western Joshua tree (*Yucca brevifolia*)



Tree #48 western Joshua tree (*Yucca brevifolia*)



Tree #49 western Joshua tree (*Yucca brevifolia*)



Tree #50 western Joshua tree (*Yucca brevifolia*)



Tree #51 western Joshua tree (*Yucca brevifolia*)



Tree #52 western Joshua tree (*Yucca brevifolia*)



Tree #53 western Joshua tree (*Yucca brevifolia*)



Tree #54 western Joshua tree (*Yucca brevifolia*)



Tree #55 western Joshua tree (*Yucca brevifolia*)



Tree #56 western Joshua tree (*Yucca brevifolia*)



Tree #57 western Joshua tree (*Yucca brevifolia*)



Tree #57 western Joshua tree (*Yucca brevifolia*)



Tree #57 western Joshua tree (*Yucca brevifolia*)



Tree #61 western Joshua tree (*Yucca brevifolia*)



Tree #62 western Joshua tree (*Yucca brevifolia*)



Tree #63 western Joshua tree (*Yucca brevifolia*)



Tree #64 western Joshua tree (*Yucca brevifolia*)



Tree #65 western Joshua tree (*Yucca brevifolia*)



Tree #66 western Joshua tree (*Yucca brevifolia*)



Tree #67 western Joshua tree (*Yucca brevifolia*)



Tree #68 western Joshua tree (*Yucca brevifolia*)



Tree #69 western Joshua tree (*Yucca brevifolia*)



Tree #70 western Joshua tree (*Yucca brevifolia*)



Tree #71 western Joshua tree (*Yucca brevifolia*)



Tree #72 western Joshua tree (*Yucca brevifolia*)



Tree #73 western Joshua tree (*Yucca brevifolia*)



Tree #74 western Joshua tree (*Yucca brevifolia*)



Tree #75 western Joshua tree (*Yucca brevifolia*)



Tree #76 western Joshua tree (*Yucca brevifolia*)



Tree #77 western Joshua tree (*Yucca brevifolia*)



Tree #78 western Joshua tree (*Yucca brevifolia*)



Tree #79 western Joshua tree (*Yucca brevifolia*)



Tree #80 western Joshua tree (*Yucca brevifolia*)



Tree #81 western Joshua tree (*Yucca brevifolia*)



Tree #82 western Joshua tree (*Yucca brevifolia*)



Tree #83 western Joshua tree (*Yucca brevifolia*)



Tree #84 western Joshua tree (*Yucca brevifolia*)



Tree #85 western Joshua tree (*Yucca brevifolia*)



Tree #86 western Joshua tree (*Yucca brevifolia*)



Tree #87 western Joshua tree (*Yucca brevifolia*)



Tree #88 western Joshua tree (*Yucca brevifolia*)



Tree #88 western Joshua tree (*Yucca brevifolia*)



Tree #92 western Joshua tree (*Yucca brevifolia*)



Tree #93 western Joshua tree (*Yucca brevifolia*)



Tree #94 western Joshua tree (*Yucca brevifolia*)



Tree #95 western Joshua tree (*Yucca brevifolia*)



Tree #96 western Joshua tree (*Yucca brevifolia*)



Tree #97 western Joshua tree (*Yucca brevifolia*)



Tree #98 western Joshua tree (*Yucca brevifolia*)



Tree #99 western Joshua tree (*Yucca brevifolia*)



Tree #100 western Joshua tree (*Yucca brevifolia*)



Tree #101 western Joshua tree (*Yucca brevifolia*)



Tree #102 western Joshua tree (*Yucca brevifolia*)



Tree #103 western Joshua tree (*Yucca brevifolia*)



Tree #104 western Joshua tree (*Yucca brevifolia*)



Tree #105 western Joshua tree (*Yucca brevifolia*)



Tree #106 western Joshua tree (*Yucca brevifolia*)



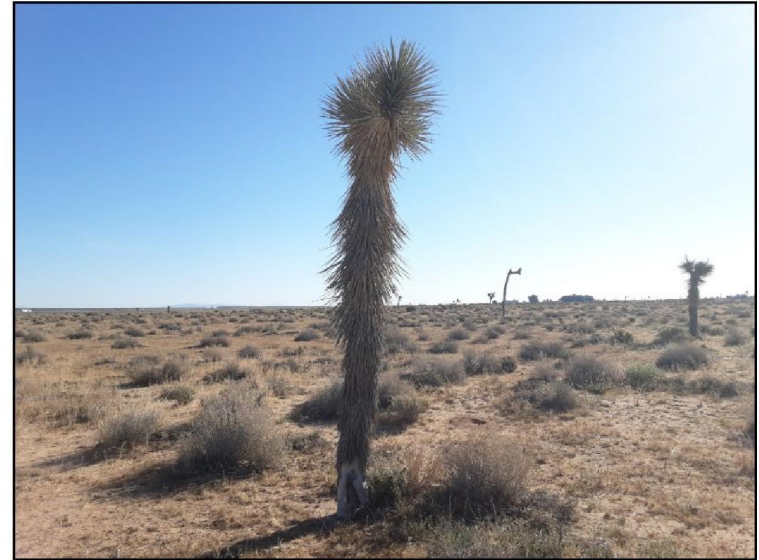
Tree #107 western Joshua tree (*Yucca brevifolia*)



Tree #108 western Joshua tree (*Yucca brevifolia*)



Tree #111 western Joshua tree (*Yucca brevifolia*)



Tree #112 western Joshua tree (*Yucca brevifolia*)



Tree #113 western Joshua tree (*Yucca brevifolia*)



Tree #114 western Joshua tree (*Yucca brevifolia*)



Tree #115 western Joshua tree (*Yucca brevifolia*)



Tree #116 western Joshua tree (*Yucca brevifolia*)



Tree #117 western Joshua tree (*Yucca brevifolia*)



Tree #118 western Joshua tree (*Yucca brevifolia*)



Tree #119 western Joshua tree (*Yucca brevifolia*)



Tree #120 western Joshua tree (*Yucca brevifolia*)



Tree #120 western Joshua tree (*Yucca brevifolia*)



Tree #122 western Joshua tree (*Yucca brevifolia*)



Tree #123 western Joshua tree (*Yucca brevifolia*)



Tree #124 western Joshua tree (*Yucca brevifolia*)



Tree #125 western Joshua tree (*Yucca brevifolia*)



Tree #126 western Joshua tree (*Yucca brevifolia*)



Tree #127 western Joshua tree (*Yucca brevifolia*)



Tree #127 western Joshua tree (*Yucca brevifolia*)



Tree #129 western Joshua tree (*Yucca brevifolia*)



Tree #130 western Joshua tree (*Yucca brevifolia*)



Tree #131 western Joshua tree (*Yucca brevifolia*)



Tree #132 western Joshua tree (*Yucca brevifolia*)



Tree #133 western Joshua tree (*Yucca brevifolia*)



Tree #134 western Joshua tree (*Yucca brevifolia*)



Tree #135 western Joshua tree (*Yucca brevifolia*)



Tree #136 western Joshua tree (*Yucca brevifolia*)



Tree #137 western Joshua tree (*Yucca brevifolia*)



Tree #138 western Joshua tree (*Yucca brevifolia*)



Tree #139 western Joshua tree (*Yucca brevifolia*)



Tree #139 western Joshua tree (*Yucca brevifolia*)



Tree #140 western Joshua tree (*Yucca brevifolia*)



Tree #142 western Joshua tree (*Yucca brevifolia*)



Tree #143 western Joshua tree (*Yucca brevifolia*)



Tree #144 western Joshua tree (*Yucca brevifolia*)



Tree #145 western Joshua tree (*Yucca brevifolia*)



Tree #146 western Joshua tree (*Yucca brevifolia*)



Tree #147 western Joshua tree (*Yucca brevifolia*)



Tree #148 western Joshua tree (*Yucca brevifolia*)



Tree #149 western Joshua tree (*Yucca brevifolia*)



Tree #150 western Joshua tree (*Yucca brevifolia*)



Tree #151 western Joshua tree (*Yucca brevifolia*)



Tree #152 western Joshua tree (*Yucca brevifolia*)



Tree #153 western Joshua tree (*Yucca brevifolia*)



Tree #154 western Joshua tree (*Yucca brevifolia*)



Tree #155 western Joshua tree (*Yucca brevifolia*)



Tree #156 western Joshua tree (*Yucca brevifolia*)



Tree #157 western Joshua tree (*Yucca brevifolia*)



Tree #158 western Joshua tree (*Yucca brevifolia*)



Tree #159 western Joshua tree (*Yucca brevifolia*)



Tree #160 western Joshua tree (*Yucca brevifolia*)



Tree #161 western Joshua tree (*Yucca brevifolia*)



Tree #162 western Joshua tree (*Yucca brevifolia*)



Tree #163 western Joshua tree (*Yucca brevifolia*)



Tree #165 western Joshua tree (*Yucca brevifolia*)



Tree #167 western Joshua tree (*Yucca brevifolia*)



Tree #168 western Joshua tree (*Yucca brevifolia*)



Tree #384 western Joshua tree (*Yucca brevifolia*)

Appendix C

Western Joshua Tree Incidental Take Permit Application Submission Form

**WESTERN JOSHUA TREE CONSERVATION ACT INCIDENTAL TAKE PERMIT APPLICATION
FISH AND GAME CODE SECTION 1927.3**

DFW 405 (NEW. 09/21/23) Page 1 of 6

Complete EACH field, unless otherwise indicated, following the instructions and submit ALL requested enclosures and attachments to the [CDFW regional office](#) that serves the area where the project will occur. Attach additional pages to application, if necessary.

1. APPLICANT PROPOSING PROJECT

| | |
|-----------------|--|
| Name | Stephanie Loucas, Chief Development Officer |
| Business/Agency | RPCA Solar 13, LLC |
| Mailing Address | 660 South Figueroa Street, Suite 2050, Los Angeles, California 90017 |
| Phone Number | (415)-449-1528 |
| Email | stephanie@renewprop.com |

2. CONTACT PERSON *(Complete only if different from applicant)*

| | |
|-----------------|--|
| Name | Brian Madigan |
| Business/Agency | Renewable Properties |
| Mailing Address | 44 Montgomery Street, Suite 3150 San Francisco, California 94104 |
| Phone Number | (207) 370-1343 |
| Email | bmadigan@renewprop.com |

While an applicant is legally responsible for complying with Fish and Game Code section 1927 et seq., an applicant may designate and authorize an agent (e.g., consultant, attorney, or other individual) to act as a Designated Representative. The Designated Representative is authorized to sign the application and any agreement on behalf of the Applicant.

Do you authorize the Contact Person above to represent you as your Authorized Designated Representative?




Yes, I authorize.



No, I do not authorize.

3. PROJECT LOCATION

| | |
|--|--|
| Project Name | Sunrise Road Solar Project |
| Address or description of project location <i>(Attach a map that marks the location of the project with a reference to the nearest city or town and provide driving directions from a major road or highway.)</i> | The Project would be located along the western boundary of San Bernardino County and is approximately 0.25 mile east of the census-designated place of Boron. The Project would occupy approximately 59 acres across two 40-acre parcels generally located at Twenty Mule Team Road.  |
| County | San Bernardino |
| Assessor's Parcel Number(s) | 0498-111-04 and 0498-111-05 |
| Latitude | 35°00'05.97" |
| Longitude | 117°37'31.13" |
| Project Acreage | 59 |



4. PROJECT DESCRIPTION

Describe the project in detail. Include:

- Photographs of the project location and immediate surrounding area.
- Written description of all project activities with detailed step-by-step description of project implementation.
- Description of the timeline of the project.
- Diagrams, drawings, design plans, construction specifications, and maps that provide all of the following: site specific construction details, dimensions of each structure and/or extent of each activity, staging areas, and site access points.

Google Earth is a helpful resource to assist in the development of quality PDF map. See [Using Google Earth to Map your Property \(PDF\)](#).

The Project would be located along the western boundary of San Bernardino County and is approximately 0.25 mile east of the census-designated place of Boron. The Project would occupy approximately 59 acres across two 40-acre parcels generally located at Twenty Mule Team Road.

The Sunrise Solar Road Project (Project) construction is anticipated to be completed over a period of approximately nine months, beginning as early as January 2025 and ending as early as October 2025. Project construction activities generally fall into six main categories: (1) demolition, (2) site preparation (vegetation clearing), (3) grading, (4) paving, (5) system installation, and (6) testing, commissioning, and cleanup.

See attached WJT Report for additional details.

5. WJT CENSUS

Provide information about the person conducting the WJT census. Attach the completed census as a separate file. Refer to the census instructions for details on how to conduct the survey and report data and photographs.

Census Conducted By:

| | |
|--|--|
| Name | Genelle Watkins and Bryant Reynolds |
| Business/Agency | Rincon Consultants, Inc. |
| Job Title | ISA Certified Arborist (WE 12998A) |
| Mailing Address | 8825 Aero Drive, Suite 120 San Diego 120, California 92123 |
| Phone Number | (760) 918-9444 |
| Email | gwatkins@rinconconsultants.com |
| Survey 123 Ticket Number (if applicable) | |



Census Taker Qualifications:

Genelle Watkins: ISA Certified Arborist (WE 12998A)
Bryant Reynolds: Supporting Biologist

6. MINIMIZATION MEASURES

Describe techniques that will be used to minimize take of WJT during the execution of the project. If relocation is proposed, describe the method of transplantation and receiving location for the relocated WJT. Attach maps and figures as needed. Relocation must be done pursuant to Section 1927.3(a)(4)(A) and CDFW protocols.

All 150 WJTs will be removed for the proposed project; therefore, no minimization or avoidance measures are included in this application package.



7. MITIGATION FEES

Fish and Game Code section 1927.3 requires the applicant to mitigate by paying the statutorily prescribed fees. View the [interactive map](#) that shows the area (in blue) which qualifies for reduced mitigation fees. The fee schedule can also be found in [Fish and G. Code section 1927.3 subdivisions \(d\)-\(e\)](#).

Anticipated WJT Tree Take

Provide the following WJT counts aggregated by size class for the appropriate area where the trees are located.

Trees located in the area described in Fish and G. Code section 1927.3 (d) (reduced fee area)

| WJT Tree Size Class | Count |
|--------------------------------|-------|
| 5 m or greater in height | 40 |
| 1 m to less than 5 m in height | 77 |
| Less than 1 m in height | 33 |

Trees located in the area described in Fish and G. Code section 1927.3 (e) (standard fee area)

| WJT Tree Size Class | Count |
|--------------------------------|-------|
| 5 m or greater in height | |
| 1 m to less than 5 m in height | |
| Less than 1 m in height | |

8. PERMITS

List any local, state, and federal permits required for the project and check the corresponding box(es). Enclose a copy of each permit that has been issued.

| Permit Name | Applied | Issued |
|--|----------|--------|
| Western Joshua Tree Incidental Take Permit | 02/02/24 | |
| Mojave Desert Air Quality Management District (General Permit) | | |
| General Construction Stormwater Permit (if required) | | |
| | | |

9. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE

If the project described in this notification is not the “whole project” or action pursuant to CEQA, briefly describe the entire project (Cal. Code Regs., tit. 14 § 15378).

WESTERN JOSHUA TREE CONSERVATION ACT INCIDENTAL TAKE PERMIT APPLICATION
FISH AND GAME CODE SECTION 1927.3

DFW 405 (NEW. 09/21/23) Page 5 of 6

| | Yes | No |
|---|-------------------------------------|--------------------------|
| Has a CEQA lead agency been determined? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

If yes, complete the following table, otherwise skip to section 11.

Lead Agency Information

| | |
|------------------|----------------------------|
| CEQA Lead Agency | San Bernardino County |
| Contact Name | David J. R. Mack |
| Contact Phone | (831) 320-0413 |
| Contact Email | david.mack@weareharris.com |

CEQA/NEPA Documents

| Have the following documents been prepared or will be prepared? | Yes | No | Will be prepared |
|---|--------------------------|-------------------------------------|-------------------------------------|
| CEQA/NEPA final document | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Notice of Exemption | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Initial Study | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Negative Declaration | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| THP/NTMP | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Mitigated Negative Declaration | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Environmental Impact Report | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Notice of Determination | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mitigation, Monitoring and Reporting Plan | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | |
|-----------------------------|---------|
| State Clearinghouse Number: | pending |
|-----------------------------|---------|

| | Yes | No |
|---|--------------------------|-------------------------------------|
| Has a CEQA filing fee been paid pursuant to Fish and Game Code section 711.4? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If No, briefly explain why:

| |
|--|
| |
|--|

**10. SITE INSPECTIONS**

Check one:

| | |
|-------------------------------------|--|
| <input type="checkbox"/> | In the event CDFW determines that a site inspection is necessary, I hereby authorize a CDFW representative to enter the property where the project described in this application will take place at any reasonable time, and hereby certify that I am authorized to grant CDFW such entry. |
| <input checked="" type="checkbox"/> | <p>I request CDFW to first contact the person listed below to schedule a date and time to enter the property where the project described in this notification will take place. I understand that this may delay CDFW's processing of the permit application.</p> <p>Contact Name: Brian Madigan</p> <p>Phone Number or Email: (207) 370-1343 or bmadigan@renewprop.com</p> |

11. SIGNATURE

| | |
|---|--|
| <p>I hereby certify that to the best of my knowledge the information in this application is true and correct and that I am authorized to sign this application as, or on behalf of, the applicant. I understand that if any information in this application is found to be untrue or incorrect, CDFW may suspend processing this application or suspend or revoke any draft or final Western Joshua Tree Conservation Act Incidental Take Permit issued pursuant to this application. I understand that if any information in this application is found to be untrue or incorrect and the project described in this application has already begun, I and/or the applicant may be subject to civil or criminal prosecution. I understand that this application applies only to the project(s) described herein and that I and/or the applicant may be subject to civil or criminal prosecution for undertaking any project not described herein unless CDFW has issued a separate take authorization for that project in accordance with Fish and Game Code section 1927.3 or the California Endangered Species Act.</p> | |
| <p>With accordance to California Civil Code §1633.5(b), I acknowledge that by providing my electronic signature for this form, I agree that my electronic signature is legal binding equivalent to a handwriting signature. I hereby confirm that my electronic signature represents my execution or authentication of this form, and my intent to be bound by it.</p> | |

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| | |
| Signature of Applicant or Authorized Representative | Date |
| | |
| Signatory Name | |

Include the following attachments and enclosures, if applicable:

1. Any additional pages to application
2. Project location map
3. Project diagrams, drawings, design plans, construction specifications, and maps
4. Copy of each permit issued for the Project
5. WJT Census (data, photographs, and map)
6. WJT relocation maps and figures (if applicable)