

<b>DOCKETED</b>	
<b>Docket Number:</b>	24-OPT-03
<b>Project Title:</b>	Soda Mountain Solar
<b>TN #:</b>	261588
<b>Document Title:</b>	Appendix E-5 CDFW LSAA
<b>Description:</b>	This document contains the application for a Lake and Streambed Alteration Agreement.
<b>Filer:</b>	Hannah Arkin
<b>Organization:</b>	Resolution Environmental
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	2/7/2025 12:38:44 PM
<b>Docketed Date:</b>	2/7/2025

**Date: November 30, 2024**

**TEMPLATE v1**  
**CDFW 1602 EPIMS NOTIFICATION APPLICATION**  
**(STANDARD AGREEMENT)**  
 Contact Bonnie.Rogers@swca.com for feedback and updates.

*Purpose: Provide the exact data fields required during EPIMS submittal.*

<b>1. GENERAL INFORMATION</b>	
<b>1.a. General Information</b>	
<div style="border: 1px solid #ccc; padding: 10px; margin: 10px;"> <div style="display: flex; justify-content: space-between;"> <span>General Information</span> <span style="color: #0070c0;">Go to Application Forms</span> </div> <div style="margin-top: 10px;"> <p><b>System ID:</b> 32675</p> <p><b>Project Name:</b> Project Name.</p> <p><b>Applicant:</b> Bonnie Rogers</p> <p><b>Additional Contacts:</b> Bonnie Rogers  <small>Select any additional contacts within your organization that will also manage this Permit</small></p> <p><b>Organization:</b> SWCA Environmental Consultants</p> </div> <div style="margin-top: 10px; font-size: 0.9em;"> <p>While an Applicant is legally responsible for complying with Fish and Game Code section 1602 and all measures and conditions of a final agreement, an Applicant may designate and authorize an agent (e.g., lawyer, consultant, or other individual) to act as Designated Representative.</p> <p>The Designated Representative is authorized to sign the notification and any agreement on behalf of the Applicant. The Designated Representative listed here must be list in the "Additional Contact" field above to receive emails associated with the application and permit.</p> </div> <div style="margin-top: 10px;"> <p><b>Designated Representative:</b> Bonnie Rogers</p> </div> </div> <div style="text-align: right; font-size: 0.8em; margin-top: 5px;">Last Edited By: Bonnie Rogers, 08/02/2022</div>	
<b>Applicant</b> Title Name Email Address Phone	Soda Mountain Solar, LLC Dustin Thaler <a href="mailto:dth@vcrenewables.com">dth@vcrenewables.com</a> 110 Edison Place, STE 312 Newark, NJ 07102 201-275-4862
<b>Organization Information</b> Organization type Name Website Address Phone	SWCA Environmental Consultants <a href="http://www.swca.com">www.swca.com</a>

## 2. PROJECT LOCATION AND CATEGORY

### Project Location

**Project Name:** \*

Does the project site have a physical address?

**Response:** \*

**GPS Coordinates:** \*

Latitude Minimum Requirement ##.#### Longitude Minimum Requirement -###.####

**County:** \*

### Project Category

**Project Category:** \*

**Work Type:** \*

Does this project address any of the following: hazardous fuels reduction, fuel breaks, wildfire prevention, vegetation treatment or vegetation management for fire management?

**Response:** \*

### Affected Body of Water

**River, Stream, or Lake Affected:** \*

Searchable List: this is a very large list, click once and wait 2-3 seconds to let the drop-down open.

**Waterbody Tributary:** \*

Searchable List: this is a very large list, click once and wait 2-3 seconds to let the drop-down open.

Will water be present during the proposed work period in the river, stream, or lake?

**Water Present during Work Period:** \*

### Wild and Scenic Rivers Act (WSRA)

Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?

**Wild and Scenic Rivers?:** \*

#### 2.a. Project Location

Project Name*	Soda Mountain Solar Project
Does the project site have a physical address?*(Yes/No)	66157 Razor Road
GPS Coordinates* (Latitude; Longitude)	35.151937, -116.178851
County*	Los Angeles County
<b>Project Category</b>	
Project Category* See dropdown list: New Construction Replace/Remove Existing Structure Repair/Maintain/Operate Existing Structure	<b>New construction; grading; culvert; Low water crossing; Sand &amp; Gravel operations; Bank stabilization – rip-rap/retaining wall/gabion;</b>

<u>Work Type*</u> See dropdown list: Bank stabilization – bioengineering/recontouring Bank stabilization – rip-rap/retaining wall/gabion Boat dock/pier Boat ramp Bridge Channel clearing/vegetation management Culvert Dam Debris basin Diversion structure: weir or pump intake (obsolete) Filling of wetland, river, stream, or lake Geotechnical survey Grading Habitat enhancement – revegetation/mitigation Levee Low water crossing Road/trail Sand & Gravel operations Sediment removal – pond, stream, or marina Sediment removal: flood control Storm drain outfall structure Temporary stream crossing Utility crossing: Horizontal directional drilling Utility crossing: Jack/bore Utility crossing: Open trench Water diversion with facility Water diversion without facility Other	
Does the project address any of the following: hazardous fuels reduction, fuel breaks, wildfire prevention, vegetation treatment, or vegetation management for fire management?* (Yes/No)	<b>No</b>
<u>Affected Body of Water</u>	
River, Stream, or Lake Affected* (see dropdown list of aquatic features) <b>Unnamed</b>	
Waterbody Tributary* (see dropdown list of aquatic features) <b>Unnamed</b>	
Will water be present during the proposed work period in the river, stream or lake? (Yes/No) <b>No</b>	
<u>Wild and Scenic Rivers Act</u>	
Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?* (Yes, No, Unknown)	<b>No</b>

### 3. PROJECT DESCRIPTION, TERM, AND IMPACTS

#### Project Description and Details

Is the 'Property Owner' the same person as the 'Applicant Proposing Project'?

Response:

**Describe the Project in Detail:**\*

Character Limit: 10,000

**Describe Equipment and Machinery:**\*

Character Limit: 10,000

Will part or all of this project be funded with one of the following CDFW-managed grants?

**Select all that apply:**\*

☐ Fish Restoration Grant Program (FRGP)  
☐ Cannabis Restoration Grant Program  
☐ Prop 1 Grant  
☐ Prop 68 Grant  
☐ Greenhouse Gas Grant (GHG)

Please press Ctrl + Click to select multiple items

#### 3.a. Project Description and Details

Describe the Project in Detail\*  
(10,000 character limit).

(Structures, channel clearing, specify volume, dimensions, purpose or use, permanent/temporary impacts. List all equipment and machinery, lubricants, solvents, chemicals, or other materials.)

The project includes installation of a new photovoltaic solar power generation facility with four array areas and a new 500-kilovolt generation tie line connected to the existing grid, to provide 300 megawatts of energy capacity. The project includes four arrays where solar panels would be installed: East Array (341 acres), South Array 1 (205 acres), South Array 2 (632 acres), and South Array 3 (326 acres). A substation pad would be constructed between East Array and South Array 1 adjacent to a laydown yard and equipment storage area. A switchyard would be installed near the end of the generation tie line. Inverters would be installed within the footprint of the arrays. Grading using heavy equipment would occur within portions of the arrays to prepare for construction, resulting in an estimated 71,000 cubic yards of cut and 91,000 cubic yards of fill, or 20,000 cubic yards of net fill. Two temporary laydown yards would be used to store equipment and project-related materials. Fences and gates would be installed to keep wildlife out of construction and work areas, and for permanent security.

A portion of the existing dirt access road (Rasor Road) would be graded to approximately 20 feet wide, compacted, and filled with cemented soil and gravel. New 16-foot-wide access roads would be established by grading within the arrays with turnaround end points. Concrete box culverts at road crossings would be 3 feet tall with four openings each 12 feet wide. Constructed low-

	<p>water crossings would be installed roughly at-grade of geotextile fabric and riprap.</p> <p>Three constructed drainage channels with outlets would be installed between East Array and South Array 1, between South Array 1 and South Array 2, and between South Array 2 and South Array 3 to collect and manage water used for solar panel cleaning. Drainage Channel 1 would be 60 feet wide and 2,700 feet long, Channel 2 would be 80 feet wide and 4,984 feet long, and Channel 3 would be 60 feet wide and 8,056 feet long, and each would be 3 feet deep.</p> <p>All water for construction dust control and solar panel cleaning would be imported from off-site. Eight temporary sediment detention basins of varied dimensions would be installed adjacent to the arrays. Temporary water diversion ditches installed across the site would control water and sediment during construction. Temporary (earthen) and permanent (earthen with fabric and riprap) water diversion berms (3 feet high × 20 feet wide) would be constructed. Permanent berms would be located between Interstate 15 and the arrays to divert flows entering the site from under-highway culverts and road runoff. Standard best management practices would be employed before and during construction, including drainage features described above and erosion control.</p>
Describe Equipment and Machinery* (10,000 character limit)	Heavy equipment, excavators, graders
Will part or all of this project be funded with one of the following CDFW-managed grants?* (see dropdown list)	No
Water Right(s), Water Diversion(s), & Reservoir(s)	
Water Right(s), Water Diversion(s), & Reservoir(s)	
<p>Does the project have an associated water right(s)?</p> <p style="text-align: center;">Response:* <input type="button" value="v"/></p> <hr/> <p>Does the project include any water diversion(s)?</p> <p style="text-align: center;">Response:* <input type="button" value="v"/></p> <hr/> <p>Does the project include a reservoir(s)?</p> <p style="text-align: center;">Response:* <input type="button" value="v"/></p>	
<p>Does the project have an associated water right(s)?*</p> <p><b>No</b></p>	
<p>Does the project include any water diversion(s)?*</p> <p><b>No</b></p>	
<p>Diversion 1, Diversion 2, Diversion 3, etc.</p>	
<p>Does the project include a reservoir(s)?*</p> <p><b>No</b></p>	
Commercial Cannabis Cultivation	



Does any part of the project include remediation at a cannabis cultivation site?\*

**No**

Type of Operation; Premises APN(s); Department of Cannabis Control (DCC); Annual/Provisional License #, DCC Annual License; Application #, WDID # (if applicable); Water Source and details; Remediation details.

Are you seeking documentation to submit to the Department of Cannabis Control (DCC) for the purpose of commercial cannabis cultivation licensing?\* **No**

### 3.b. Agreement Term

#### Agreement Term

An agreement may be either a regular agreement or long-term agreement. A regular agreement is one with a term of five years or less. A long-term agreement is an agreement pursuant to Fish and Game Code section 1605 with a term greater than five years.

- If "Regular" is selected, CDFW will provide a term of between one and five years in accordance with the time periods specified in Fish and Game Code sections 1602 - 1603.
- If "Long-term" is selected, CDFW may decide to either grant your request for a term greater than five years or issue a regular agreement. When applying for a long-term agreement, the 30- and 60-day periods described above will not apply (Fish & G. Code, § 1605, subd. (g)(5)). If a long-term agreement is requested and CDFW decides not to grant your request, CDFW will contact you and process the notification as one for a regular agreement upon your written request.

Note: CDFW has sole discretion to determine the type of agreement the applicant may obtain for a project or projects (Cal. Code Regs., tit. 14, § 699.5, subd. (q)).

Agreement Term Requested:\* **Long-term (greater than 5 years)**

#### Project Term

Specify both the year the project activities will begin and the year the project activities will end. Be advised CDFW may restrict work within a stream or lake to the dry season of the year. Consequently, you may want to include more than one season of possible operation in your project proposal.

Beginning Year:\*

Ending Year:\*

#### Seasonal Work Period

Specify the time period you intend to work on the project (e.g., August 1 to October 15). If the work period will exceed one year, specify the work period for each year of the project (e.g., Work Period 1, February 10 to March 31; Work Period 2, August 1 to October 15; Work Period 3, February 10 to March 31; etc.). CDFW may restrict project work to certain periods depending on rainfall, fish migration, wildlife breeding or nesting season, or other resource concerns. Specify the estimated number of days of actual work days for each seasonal work period.

NOTE: If your project has more than five seasonal work periods, include document identifying the additional work periods in the Documents and Maps form.

Work Period #1:*	<input type="text" value="08/24/2022"/>	<input type="text"/>	<input type="text"/>
	Beginning Date	Ending Date	Number of Work Days
Work Period #2:	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Beginning Date	Ending Date	Number of Work Days
Work Period #3:	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Beginning Date	Ending Date	Number of Work Days
Work Period #4:	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Beginning Date	Ending Date	Number of Work Days
Work Period #5:	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Beginning Date	Ending Date	Number of Work Days

Agreement Term Requested (dropdown **Regular Term** 5 years or less; **Long-term** greater than 5 years):

5-year Regular Term

Project Term. Beginning Year\* (**2025**); Ending Year\* (**2027**)

#### Seasonal Work Period 2025 - 2027

Work Period #1:\* (Beginning Date **09/01/2025**) Ending Date (**09/01/2027**) Number of Work Days.

Work Period #2: (Beginning Date **MM/DD/YYYY**) Ending Date (**MM/DD/YYYY**) Number of Work Days.

Work Period #3: (Beginning Date **MM/DD/YYYY**) Ending Date (**MM/DD/YYYY**) Number of Work Days.

### 3.c. Project Impacts

#### Project Impacts

##### Impacts to River, Stream, or Lake

Describe Impacts\*

Character Limit: 10,000

##### Impacts to Special Status Species

Will there be any foreseeable impacts to any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

Special Status Species\* **Yes**

List Each Species and Describe the Habitat\*

Character Limit: 5,000

Source(s)\*

Character Limit: 5,000

##### Impacts to Trees and Vegetation

Will the project affect any trees or vegetation?

Response\* **Yes**

Describe\*

Character Limit: 5,000

#### Impacts to River, Stream or Lake

Describe Impacts\* (10,000 character limit)

The proposed project components were encapsulated within an area defined as the Limits of Disturbance (LOD), which totals 2,075.46 acres. The LOD includes the arrays and other associated components located south of the Mojave Freeway and the generation tie line and substation north of the Mojave Freeway.

Acres of non-wetland waters of the State were calculated within each of the arrays, the generation tie line and switchyard area, and all remaining areas beyond the project components but within the LOD (Table 1). The acres of non-wetland waters of the State within the LOD total 373.5 acres, which is approximately 61% of all delineated waters (611.6 acres) within the review area. Remaining non-wetland waters of the State outside the LOD total 147.12 acres, or approximately 39% of the delineated waters. The currently proposed 30% design and LOD assumes all work within the LOD would result in permanent impacts to delineated non-wetland waters of the State.

#### Impacts to Special-Status Species

Will there be any foreseeable impacts to any special-status animal or plant species, or habitat that could support such species, known to be present on or near the project site?\* **Yes**

List Each Species and Describe the Habitat\* (5,000 character limit)



**Muilla sp.** – This species is a perennial bulbiferous herb that grows in chaparral, coastal sage scrub, foothill woodland, valley grassland. Four individuals were found within the study area in Creosote Bush – White Bursage Scrub (*Larrea tridentata* – *Ambrosia dumosa* Shrubland Alliance) and Creosote Bush Scrub (*Larrea tridentata* Shrubland Alliance).

**Utah vine milkweed** – Perennial herb. Occurs in gravelly (sometimes) and occasionally sandy soils within Mojavean desert scrub and Sonoran desert scrub. Several individuals were found in and adjacent to the study area along the margins of ephemeral washes.

**Crotch's bumble bee** - Found in coastal California east to the Sierra-Cascade crest and south into Mexico. Food plant genera include *Antirrhinum*, *Phacelia*, *Clarkia*, *Dendromecon*, *Eschscholzia*, and *Eriogonum*. Suitable foraging and nesting habitat is present within the study area. The study area is outside of the known range for this species. Although Crotch's bumble bee was not detected during focused surveys for this species, two bumble bees observed were unable to be identified to species.

**Desert tortoise** – Mojave population of desert tortoise lives in a variety of environments from sandy flats to rocky foothills, including alluvial fans, washes, and canyons. Arid land with usually sparse vegetation. Suitable habitat is present within the study area. Scat was observed in the northern section of the study area. Across the entire study area, 182 burrows were identified as potential tortoise burrows.

**Mojave fringe-toed lizard** - Prefers sparsely vegetated arid areas with fine wind-blown sand, including dunes, flats with sandy hummocks formed around the bases of vegetation, washes, and the banks of rivers. Needs fine, loose sand for burrowing. Active February through November. Suitable habitat is located just outside the southeastern edge of the study area, where this species was observed during focused surveys. Two small areas of suitable habitat were identified within the study area but lack connectivity.

**Golden eagle** - Nests in a wide variety of habitats from near sea level to 3,630 feet. Nesting habitat includes tundra, shrublands, grasslands, woodland-brushlands, and coniferous forests. Nesting habitat is often associated with either cliffs or trees, although some nests are built on the ground. Suitable foraging habitat is present within the study area.

**Burrowing owl** – Found in open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. One live burrowing owl was observed, and 50 burrows were identified as potential burrowing owl burrows. Suitable foraging and nesting habitat occur within the study area.

**Loggerhead shrike** – Broken woodlands, savannah, pinyon-juniper, Joshua tree, and riparian woodlands, desert oases, scrub, and washes. Prefers open country for hunting, with perches for scanning, and fairly dense shrubs and brush for nesting. Suitable habitat is present within the study area and multiple individuals were observed on-site.

**American badger** - Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Needs sufficient food, friable soils, and open, uncultivated ground. Suitable habitat and five burrows were observed on-site.

**Desert bighorn** – Prefers areas with high visibility and avoids habitat with dense vegetation, often in steep rugged mountainous terrain. Also uses canyon bottoms, alluvial fans, and sandy washes to find water and forage. Suitable habitat is present within the study area. Research Grade iNaturalist records are in the mountains south of the study area, and a desert bighorn sheep skull was observed on-site.

**Desert kit fox** – Desert kit fox occurs in a wide range of desert habitats consisting of desert scrub and washes and may also occur in grasslands or ruderal habitats. The entirety of the project site is suitable habitat for desert kit fox. One desert kit fox was observed, six burrows were identified as active desert kit fox dens and 28 were identified as inactive desert kit fox dens.

**Mountain lion** - Low elevations in the Colorado River Valley of California. Live in dense bottomland vegetation, also found in adjacent, rocky uplands. Suitable habitat is present within the study area. No nearby records for this species.

**Pallid bat** - Roosts in a variety of places, caves, rock crevices, mines, hollow trees, and buildings, but favors rocky outcrops and favor desert habitats. Also occurs in oak and pine areas and open farmland. Suitable habitat for roosting is not present and no individuals were observed within the study area.

**Townsend's big-eared bat** – Typical roosting habitat is located in mines, caves, old buildings, and tree hollows. The species requires moths and beetles for feeding, with moths being its primary food source. Suitable foraging habitat is present, but suitable habitat for roosting is not present and no individuals were observed within the study area.

Source\* (5,000 character limit)

**Soda Mountain Solar Project Biological Resources Technical Report (SWCA 2024)**

Impacts to Trees and Vegetation

Will the project affect any trees or vegetation?\* **Yes**

Describe\* (5,000 character limit)

Vegetation in the study area and along the gen-tie options consists of intermittent native shrubs. Five vegetation communities were identified on-site as defined in A Manual of California Vegetation Online (CNPS 2023): Rigid Spineflower – Hairy Desert Sunflower (*Chorizanthe rigida* – *Geraea canescens* Desert Pavement Sparsely Vegetated Alliance), California Joint Fir – Longleaf Joint-fir Scrub (*Ephedra californica* – *Ephedra trifurca* Shrubland Alliance), Cheesebush – Sweetbush Scrub (*Ambrosia salsola* – *Bebbia juncea* Shrubland Alliance), Creosote Bush Scrub (*Larrea tridentata* Shrubland Alliance), and Creosote Bush – White Bursage Scrub (*Larrea tridentata* – *Ambrosia salsola* Shrubland Alliance).

No sensitive alliance-level vegetation communities were mapped on-site. However, two sensitive associations were identified on-site: Rigid Spineflower – Hairy Desert Sunflower (*Chorizanthe rigida* – *Geraea canescens* Desert Pavement Association) and California Joint Fir – Longleaf Joint-fir Scrub (*Ephedra californica* – *Ephedra trifurca* Shrubland Alliance). Neither of these associations mapped onsite have a state rank rarity. No riparian habitat or DRECP Special Vegetation Features were observed.

#### 4. ENVIRONMENTAL REVIEW

##### California Environmental Quality Act (CEQA)

Has a CEQA lead agency been determined?

CEQA Lead Agency:\*

CEQA Lead Agency:\*

This is a large list, click once and wait 2-5 seconds to let the drop-down open.

Agency Contact Person:\*

Phone Number:\*

Email:

Has a draft or final document been prepared for the project pursuant to CEQA?

Draft or Final Document:\*

Type:\*

Include a copy of the CEQA document and all notices in the Documents and Maps form

State Clearinghouse Number:

If Applicable

Has a CEQA Notice of Determination (NOD) been completed for the project?

CEQA Notice of Determination:\*

If "Yes", attach the Notice of Determination in the Documents and Maps form.

Has a CEQA Mitigation, Monitoring, Reporting Plan (MMRP) been completed for the project?

MMRP Plan:\*

If "Yes", attach the Mitigation, Monitoring, Reporting Plan in the Documents and Maps form.

Has a CEQA filing fee been paid pursuant to Fish and Game Code section 711.4? \*

CEQA Filing Fee:

If "Yes", attach copy of the CEQA Filing fee receipt in the Documents and Maps form.

If the project described in this notification is not the "whole project", or action pursuant to CEQA, briefly describe the entire project. If the project described in the notification is the entire project, insert the following statement in this box: "The project described in the notification is the entire project."

Briefly Describe the Entire Project:\*

Character Limit: 5,000

##### National Environmental Policy Act (NEPA)

Has a draft or final document been prepared for the project pursuant to the National Environmental Policy Act (NEPA)?

Draft or Final Document:\*

If "Yes", attach a copy of the document in the Documents and Maps form.

Type:\*

##### 4.a. California Environmental Quality Act (CEQA)

Has a CEQA lead agency been determined?* Yes/No	Yes
CEQA Lead Agency* (dropdown)	California Energy Resources Conservation and Development Commission (CEC)
Agency Contact Person*	Lisa Worrall
Phone Number*	
Email	Lisa.worrall@energy.ca.gov

Has a draft or final document been prepared for the project pursuant to CEQA?* Yes/No	Yes
Type* dropdown: Notice of Exemption (NOE); Negative Declaration (ND); Mitigated Negative Declaration (MND); Environmental Impact Report (EIR); Timber Harvest Plan (THP); Non-industrial Timber Management Plan (NTMP).	Environmental Impact Report (EIR)
State Clearinghouse Number:	CEQA #
CEQA Filing Fee Yes/No	Yes
Briefly Describe the Entire Project* (5,000 character limit). If the project described in the notification is the entire project, insert "The project described in the notification is the entire project."  See project description.	
<b>4.b. National Environmental Policy Act (NEPA)</b>	
Has a draft or final document been prepared for the project pursuant to the National Environmental Policy Act (NEPA)?* Yes/No	Yes
Type* See dropdown list: Categorical Exclusion; Environmental Assessment (EA); Finding of No Significant Impact (FONSI); Environmental Impact Statement (EIS).	BLM Environmental Impact Statement (EIS)

## 5. MEASURES TO PROTECT FISH, WILDLIFE, AND PLANT RESOURCES

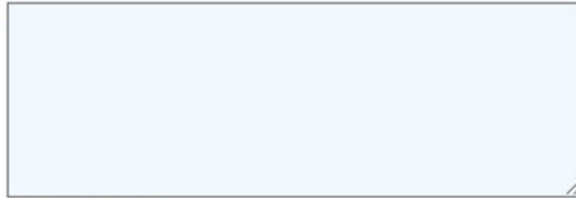
### Measures to Protect Fish, Wildlife, and Plant Resources

#### ① Sediment/Erosion Control:\*



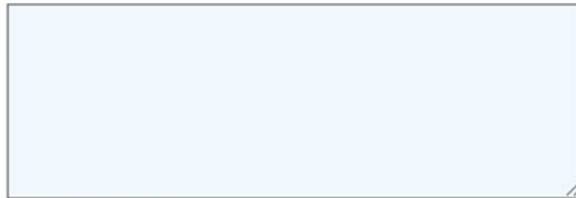
Character Limit: 5,000

#### ① Avoidance/Minimization Measures:\*



Character Limit: 5,000

#### ① Mitigation/Compensation Measures:\*



Character Limit: 5,000

## 5.a. Measures to Protection Fish, Wildlife, and Plant Resources

### Measures to Protect Fish, Wildlife, and Plant Resources

#### ① Sediment/Erosion Control:\*

Character Limit: 5,000

#### ① Avoidance/Minimization Measures:\*

Character Limit: 5,000

#### ① Mitigation/Compensation Measures:\*

Character Limit: 5,000

#### Sediment/Erosion Control\* (5,000 character limit)

The *Soda Mountain Solar Preliminary Aquatic Resources Impact Assessment (30% Design) Technical Memorandum* (SWCA 2023) contains the *30% Civil Design Plans for Soda Mountain Solar Project* by Kleinfelder in Appendix A which describes “General Erosion Control Plan Notes.” Design notes include best management practices and controls on erosion and discharges including soil stabilization practices, pollution prevention measures, and prohibited discharges. See attachment, “Sediment and Erosion Control Methods” for full descriptions. Also see attached Storm Water Pollution Prevention Plan (SWPPP).

#### Avoidance/Minimization Measures\* (5,000 character limit)

The Draft EIR includes Applicant-Proposed Measures (APMs) for biological resources in Section 3.4.4.3 and hydrological resources in section 3.10.3.3. One additional biological resource APM was included in the Biological Resource Technical Report. See attachment, “Applicant-Proposed Measures” for full descriptions.

The applicant has identified and committed to implement the following APMs as part of the proposed project to avoid or substantially lessen potentially significant impacts to biological resources, including site revegetation after decommissioning, implementation of a Vegetation Resources Management Plan, herbicide controls, documentation and buffers around special-status species, implementation of a Worker Environmental Awareness Program (WEAP), and surveys and monitoring for wildlife (APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-7, APM BIO-8, APM BIO-9, APM BIO-10, APM BIO-11, APM BIO-12, APM BIO-13, APM BIO-14, APM BIO-15, APM BIO-16, APM BIO-17, APM BIO-18, APM BIO-19, APM BIO-20, APM BIO-21, APM BIO-22, APM BIO-23, APM BIO-24, APM BIO-25, APM BIO-26, APM BIO-27, APM BIO-28, APM BIO-29, APM BIO-30, APM BIO-31, APM BIO-32, APM BIO-33, APM BIO-34, APM BIO-35, APM BIO-36, APM BIO-37 and APM BIO-38).



The applicant has identified and committed to implement the following APMs as part of the proposed project to avoid or substantially lessen potentially significant impacts to hydrology and water quality, including herbicide controls, road grading restrictions, development of an Environmental Inspection and Compliance Monitoring program and plan for construction and operation, and development of a Drainage, Erosion, and Sedimentation Control Plan (DESCP) (APM BIO-5, APM GEO-3, APM HAZ-1, APM HWQ-1, and APM HWQ-2).

Mitigation/Compensation Measures\* (5,000 character limit)

The applicant proposes compensatory measures as required by final approved permits.

The mitigation measures presented in the EIR are in addition to the APMs specific to the proposed project and have the potential to decrease the project's impacts to biological resources. These measures include best management practices, a WEAP, and special-status species avoidance and minimization. No specific mitigation measures are provided for hydrological resources. See attachment, "Mitigation Measures" for full descriptions.

## 6. PRIOR NOTIFICATION, ORDERS, AND PERMITS

### Prior Orders, Notice, and/or Violations

If this notification is being submitted in response to a court or administrative order or notice, or a notice of violation issued by CDFW, complete this section for each order, notice, or violation. Include a copy of each order, notice, or violation in the Document and Maps form.

*Note: If the notification is being submitted in response to a court or administrative order or notice, and CDFW determines that an agreement is required, the measures CDFW includes in a draft agreement will not be subject to arbitration ([Fish & G. Code, § 1614](#)).*

Person who Directed you to Submit:\*

First NameLast Name

Agency that Directed you to Submit:\*

Describe Circumstances:\*

Character Limit: 5,000

### 6.a. Prior Notifications and/or Agreements

A prior 2010 draft CDFW 1600 agreement was provided.

### 6.b. Prior Orders, Notice, and/or Violations

None.

### 6.c. Local, State, and/or Federal Permits

#### Local, State, and/or Federal Permits

List any local, state, and/or federal permits required for the project and mark whether applied or issued. Include a copy of each permit that has been issued in the Documents and Maps form. You are responsible for obtaining all necessary permits and authorizations from CDFW and other agencies before beginning any project described in the notification.

*Examples include: a grading permit by the county, authorization by CDFW, USFWS, NMFS to take a listed species, or "section 404" permit the U.S. Army Corps of Engineers.*


ⓘ Permit Name:\*

Character Limit: 100

Permit Type:\*





Applied/Issued:\*

Date Issued/Applied:\*



## 7. DOCUMENTS AND MAPS

### 7.a. Maps and Photos

Map/Photo			Date Uploaded
Project Site Map:*	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/> 
Project Aerial View Map:*	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/> 
Project Site Photo(s):*	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/> 
Project Site Photo(s):	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/> 
Project Site Photo(s):	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/> 

### 7.b. Studies and Mapping

**Studies and Mapping**

Has a biological study been completed for the project site?

Response:\*

If "Yes", include a copy of the study in the Additional Documents and Maps section below.

Has one or more technical studies (e.g., engineering, hydrologic, geologic, or geomorphological) been completed for the project for project site?

Response:\*

If "Yes", include a copy of the study in the Additional Documents and Maps section below.

Have fish or wildlife resources or waters of the state been mapped or delineated on the project site?

Response:\*

If "Yes", include a copy of the resource mapping/delineation in the Additional Documents and Maps section below.







Has a biological study been completed for the project site?* Yes/No	Yes
Has one or more technical studies (e.g., engineering, hydrologic, geologic, or geomorphological) been completed for the project site?* Yes/No. <i>Additional documents may include: project site map, project aerial view map, project site photographs.</i>	Yes
Have fish and wildlife resources or waters of the state been mapped or delineated on the project site?* Yes/No <i>Additional documents may include: biological study, technical studies, photographs, construction plans, or other materials that would assist CDFW in determining impact to a river, stream, lake, or springs; well log/well completion report for private wells.</i>	Yes

## 7.c. Additional Documents and Maps

### Additional Documents and Maps

Attachments may include:

- Photographs, construction plans, or other materials that would assist CDFW in determining impacts to a river, stream, lake, or springs.
- Well log/well completion report for private wells.
- Written authorization (permit) from the city/town and/or county to cultivate cannabis within the city/town and/or county.
- Previously submitted LSA Notification or Agreement issued by CDFW for the project.
- Court or administrative order and/or notice of violation.
- Studies, surveys, plans, or reports (e.g., biological study, tree survey, hydrological study, water diversion plan, delineation study, etc.).
- Any local, State, and/or federal permit issued for the project.
- CEQA and/or NEPA documents and notices.
- CEQA Environmental Filing Fee receipt.
- Credit card payment transaction receipt if LSA fees were paid through the [CDFW Online Sales and Services](#) internet site.
- Water right information filed with the SWRCB.
- Remediation Plan (if applicable).
- Property Diagram (Required for cannabis projects).
- Accepted File Types: .doc, .docx, .xls, .xlsx, .msg, .pdf, .rtf, .txt, .jpg, .tif, .tiff, .png, .gif, .bmp

#				Date Uploaded	
1. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	
2. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	
3. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	
4. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	
5. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	
6. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	
7. Description:	<input type="text"/>	<input type="button" value="Choose File"/>	No file chosen	<input type="text"/>	

## 8. FEES SCHEDULE

### Regular Term Notification Fees

Click "Add" if notifying for a Standard Agreement with a Regular Term (5 years or less).  
If you are not notifying for a Standard Agreement with a Regular Term, do not complete this section.  
CDFW will not process this notification until all fees have been received.

Project Name: \*

Project Cost Range: \*

Actual Project Cost: \*

Project Cost Range:

▼

< \$5,000

\$5,000 to less than \$10,000

\$10,000 to less than \$25,000

\$25,000 to less than \$100,000

\$100,000 to less than \$200,000

\$200,000 to less than \$350,000

\$350,000 or more

Calculate fee based on cost of the project(s).

## 9. ACKNOWLEDGEMENT AND SIGNATURE

### Site Inspection

In order to determine whether the notification is complete, an agreement is required, or to identify the measures that must be incorporated into the project to protect fish, wildlife, and plant resources, CDFW may need to conduct an inspection of the project site.

#### Select ONLY One of the Following Options

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 notification will take place at any reasonable time, and hereby certify that I am authorized to grant CDFW such entry.

CDFW Personnel Authorized to Enter  
Property: ☐

I request CDFW to first contact the person identified 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 determination as to whether a Lake or Streambed Alteration Agreement is required and/or CDFW's issuance of a draft agreement pursuant to this notification.

First Contact this Person to Schedule  
Site Visit: ☐

### Electronic Signature

#### Read each statement below carefully and check all boxes below before signing.

I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am authorized to sign this notification as, or on behalf of, the applicant.

I Certify:\* ☐

I understand that if any information in this notification is found to be untrue or incorrect, CDFW may suspend processing this notification or suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification.

I Understand:\* ☐

I understand also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution.

I Understand:\* ☐

I understand that this notification 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 been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.

I Understand:\* ☐



**10. CORRESPONDENCE**

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