

NOTICE OF DETERMINATION

FILED KERN COUNTY

MAY 10 2016

TOp	Kern County Clerk 1115 Truxtun Avenue Bakersfield, CA 93301		FROM: Indian 500 V Ridge		MARY B. BEDARD West Ridgecrest Boulevard ecrest, CA 93555		
		(760) 375-5086			375-5086		
TO;	Office of Planning and F	Research					
	P. O. Box 3044 Sacramento, CA 95812-	3044					
SUBJE	CT: Filing of Notice of De	termination in Comp	oliance with	Section 2	21152 of the Public Resources Code		
Project	Title: Solar Project						
State Clearinghouse Number (If submitted to SCH): 2016031055		Contact Person:			Telephone Number:		
		Renée Morquecho Chief Engineer			(760) 375-5086		
Specific a USGS	e Project Location - Identify st 5 15' or 7 ½' topographical maj	reet address and cr	oss street or drangle nam	attach a	a map showing project site (preferably		
and Arsenic Treatment Plant No. 2 site, Well 30 site, Well 31 site, Well 33 site, Well 34 site, and IWVWD Office site. Figures 1 through 8, copies of which are included with each copy of the Initial Study for the Project, depict the location of each Project site and the facilities proposed thereon. A copy of the Initial Study is available for review at IWVWD's office located at 500 West Ridgecrest Boulevard, Ridgecrest, California 93555 during regular business hours and on IWVWD's website at www.iwvwd.com/public-documents/public-reports/ . General Project Location (City and/or County): Ridgecrest, Kern County, California							
Project solar pa generate	Description: The Solar Project nel arrays and AC wire and conc	t (the Project) consist Huit at six existing IV VVWD facilities. A	ts of constructions of the structure of	ction and Project	operation of fixed-tilt photovoltaic facilities will serve to provide solar- ption of the Project is included in the		
	This is to advise that the described project on: May described project:	Lead Agen $\frac{1}{2}$ (\mathbb{Z} Lead Agen $\frac{1}{2}$ 2016 and ha	s made the	Respo e follov	nsible Agency) has approved the ving determinations regarding the		
1.	The project will have a significant effect on the environment.						
	The project will NOT have a significant effect on the environment						
2. 🗌	An Environmental Impact Report was prepared and certified for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.						
	A Negative Declaration was prepared for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.						
\boxtimes	A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.						
	*	Moti	ice of Envir	onmenta	al Document		

Notice of Determination Indian Wells Valley Water District Solar Project And for 30 days thereafter, Pursuant to Section 21152(C), Public Resources Code

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CEGA 5099

3,	\boxtimes	Mitigation measures were made a condition of the approval of the project.
		Mitigation measures were NOT made a condition of the approval of the project.
4.	\boxtimes	A Mitigation Monitoring or Reporting Plan was adopted for this project.
		A Mitigation Monitoring or Reporting Plan was NOT adopted for this project.
5.		A Statement of Overriding Considerations was adopted for this project.
	\boxtimes	A Statement of Overriding Considerations was NOT adopted for this project
6.		Findings were made pursuant to the provisions of CEQA.
	\boxtimes	Findings were NOT made pursuant to the provisions of CEQA.

This certifies that the location and custodian of the documents which comprise the record of proceedings for the Mitigated Negative Declaration are available to the general public at the following location(s):

Indian Wells Valley Water District 500 West Ridgecrest Boulevard Ridgecrest, CA 93555

Date:	10 May 2016	Signature:_	Lonke	Jela
D			Don Zdeba	
			General Manager	
			INDIAN WELLS	VALLEY WATER DISTRICT
Date R	eceived for Filing:			

Authority Cited: Section 21083, Public Resources Code. Reference: Sections 21000-21174, Public Resources Code.

INDIAN WELLS VALLEY WATER DISTRICT SOLAR PROJECT

MITIGATED NEGATIVE DECLARATION

Project:

The Solar Project (the Project) consists of construction and operation of fixed-tilt photovoltaic solar panel arrays and AC wire and conduit at six existing IWVWD sites. Project facilities will serve to provide solar-generated electrical power to existing IWVWD facilities. A more detailed description of the Project is included in the Project Initial Study. A copy of the Project Initial Study is available for review online and at IWVWD's office, located at the addresses referenced below.

Location:

The Project sites include six sites containing existing IWVWD facilities: Wells 9A/10 and Arsenic Treatment Plant No. 2 site, Well 30 site, Well 31 site, Well 33 site, Well 34 site, and IWVWD Office site.

Figures 1 through 8, copies of which are included with each copy of the Initial Study for the Project, depict the location of each Project site and the facilities proposed thereon. A copy of the Initial Study is available for review at IWVWD's office located at 500 West Ridgecrest Boulevard, Ridgecrest, California 93555 during regular business hours or on IWVWD's website at www.iwvwd.com/public-documents/public-reports/.

Entity:

Indian Wells Valley Water District

The Board of Directors, having conducted a careful and independent review of the Initial Study for the Project, having reviewed the written comments received prior to the public meeting of the Board, and having heard at a public meeting of the Board the comments of any and all concerned persons or entities, including the recommendation of IWVWD staff, does hereby find and declare that the Project will not have a significant effect on the environment. A brief statement of the reasons supporting the Board's findings is as follows:

Construction and operation of the Project as modified will not result in significant adverse impacts upon any threatened or endangered species of plants or animals, nor will it result in damage to or destruction of any significant examples of California history or prehistory. Potential impacts related to biological resources will be avoided or reduced by adhering to the terms of a Mitigation Monitoring and Reporting Program (see Exhibit A, attached, which is incorporated herein by reference) throughout construction and operation of the Project.

The Board of Directors hereby finds that the Mitigated Negative Declaration reflects its independent judgment. The Initial Study was prepared by David F. Scriven with Krieger & Stewart, the District's Consulting Engineer. The Initial Study may be viewed at the offices of Indian Wells Valley Water District, located at 500 West Ridgecrest Boulevard, Ridgecrest CA 93555.

DATED: 10 May 2016

Don Zdeba General Manager

INDIAN WELLS VALLEY WATER DISTRICT

MITIGATION MONITORING AND REPORTING PROGRAM

EXHIBIT A TO THE MITIGATED NEGATIVE DECLARATION

Section I - Introduction

Section 21081.6 of the California Environmental Quality Act (CEQA) requires that a mitigation

monitoring program be prepared prior to the approval of any project which incorporates mitigation

measures as a condition of approval. Mitigation measures are generally adopted to reduce the potentially

significant adverse environmental impacts of a project to a level that is less than significant. The

mitigation monitoring program must ensure compliance with mitigation measures during project

construction (and, if applicable, during project operation). Since the project considered by the Initial

Study for Indian Wells Valley Water District's Solar Project (Project) incorporates mitigation measures as

a condition of approval, this mitigation monitoring and reporting program has been prepared and

incorporated into the Mitigated Negative Declaration for the Project.

Section II - Biological Resources Measures and Mitigation Monitoring and Reporting Program

As discussed in Issue IV of the Project Initial Study, there is a potential for special status species to be

present on most of the Project sites. Without mitigation, the Project could potentially result in significant

adverse impacts upon special status species present at the Project sites. This Mitigation Monitoring and

Reporting Program is intended to reduce potential impacts by the Project upon biological resources,

including special status species, by specifying methods and procedures for avoiding or reducing such

impacts.

The following mitigation measures (BIO-1 through BIO-8) will be implemented in order to ensure that

construction and operation of Project facilities do not result in a significant adverse impact upon

biological resources. Each measure is attended by a notation of the party responsible for its

implementation and of the period for which it will be in effect.

BIO-1: Desert Tortoise

Prior to commencement of ground disturbance at the Wells 9A/10 and Arsenic Treatment Plant No.

2, Well 30, Well 31, Well 33, and Well 34 Project sites, IWVWD will acquire from CDFW a

Section 2081 incidental take permit to authorize potential take of desert tortoise.

Indian Wells Valley Water District
Solar Project

Preconstruction surveys will be conducted at each of the following Project sites: Wells 9A/10 and

Arsenic Treatment Plant No. 2, Well 30, Well 31, Well 33, and Well 34 prior to ground disturbance.

At each site, if no tortoise sign is found during the preconstruction survey, then tortoise exclusion

fencing will be installed around the construction areas at these five sites. The tortoise exclusion

fencing will consist of a metal mesh fence, either extending two feet below ground and two feet

above ground, or having the lower portion of the fence folded outward to lay flat on the ground with

said lower portion covered with sand. The tortoise exclusion fencing will be removed from each

Project site upon completion of construction.

IWVWD will also perform any mitigation that may be required by the Section 2081 incidental take

permit. Additionally, IWVWD will seek Technical Assistance from USFWS to confirm that

protective measures can be implemented in lieu of a federal Section 10 incidental take permit.

Responsible Party: District Engineer

Implementation Period: Prior to and During Project Construction

BIO-2: **Mohave Ground Squirrel**

Prior to commencement of ground disturbance at the Wells 9A/10 and Arsenic Treatment Plant No.

2, Well 30, Well 31, Well 33, and Well 34 sites, IWVWD will acquire from CDFW a Section 2081

incidental take permit to authorize potential take of Mohave ground squirrel.

IWVWD anticipates that the Section 2081 incidental take permit will require dedication of habitat at

a ratio of 3:1 for Mohave ground squirrel habitat taken as a result of the Project at the Well 30, Well

31, Well 33, and Well 34 sites; therefore, IWVWD would dedicate compensatory habitat ranging

from approximately 19.5 to 21.0 acres in a nearby mitigation bank that has been accepted by CDFW

as appropriate compensatory habitat.

Responsible Party: District Engineer

Implementation Period: Prior to and During Project Construction

Indian Wells Valley Water District Solar Project Mitigation Monitoring and Reporting Program

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BIO-3: **Burrowing Owl**

Within ten (10) calendar days prior to commencement of construction at the Well 30, Well 31, Well

33, and Well 34 Project sites, a qualified biologist will conduct a preconstruction survey for

burrowing owls. If no burrowing owls are identified during the preconstruction surveys at each site,

then ground-disturbing activities may commence without further mitigation for burrowing owls. If

construction does not commence within ten (10) calendar days after the preconstruction survey, then

an additional preconstruction survey will be conducted within ten (10) calendar days prior to

commencement of construction.

If preconstruction surveys detect burrowing owls on or within 100 meters (approximately 328 feet)

of the Project site, then a construction buffer area of approximately 100 meters will be established

and demarcated around the perimeter of each burrow. Buffer areas will remain undisturbed during

Project construction until a qualified biologist determines that the young have fledged and are no

longer dependent upon the burrow for survival.

If it is not practicable to avoid the established buffer area during construction, then the burrowing

owls may be passively relocated (excluded) by a qualified biologist during the nonbreeding season

of September 1 through January 31. Passive relocation is prohibited during the breeding season of

February 1 through August 31. In the event that passive relocation is necessary, a burrowing owl

exclusion plan will first be prepared and submitted to CDFW for approval.

IWVWD will quantify the area of burrowing owl habitat that will be impacted by the Project and

will provide compensatory mitigation land to compensate for Project impacts to burrowing owl

individuals, burrows, and foraging habitat. IWVWD will consult with CDFW regarding the specific

terms of the mitigation land.

Responsible Party: District Engineer

Implementation Period: Prior to and During Project Construction

BIO-4: LeConte's Thrasher and Other Nesting Bird Species

If practicable, vegetation removal and grading activities will not be conducted during the bird

breeding season of February 1 through September 15. A qualified biologist will conduct a

preconstruction nesting bird survey during the appropriate time of day, with the surveys ending no

more than three days prior to site clearing or grading.

Indian Wells Valley Water District Solar Project

If no nesting birds are found during the surveys, then construction activities may commence. If any

active nests are identified on or within close proximity (as determined by the qualified biologist) to

the Project sites, then buffer areas of 250 feet will be established around active nests of any non-

listed non-birds-of-prey, buffer areas of 500 feet will be established around nests of unlisted birds-

of-prey species, and buffer areas of a half-mile will be established around nests of listed bird species.

No construction activities will take place within the buffer areas until the breeding season of

February 1 through September 15 has ended or until a qualified biologist determines that the young

have fledged. The buffer distances may be reduced only as determined by a qualified biologist

based on biological or ecological evidence.

Additionally, all solar mount poles, fencing poles, and any other hollow vertical structures will be

capped immediately after installation to prevent bird entrapment and death.

Responsible Party: District Engineer

Implementation Period: Prior to Commencement of Project Construction

BIO-5: Silver Chollas

Prior to commencement of ground disturbing activities at the Well 30, Well 33, and Well 34 sites, all

silver chollas at said sites shall be transplanted onto adjacent lands owned by IWVWD.

Responsible Party: District Engineer

Implementation Period: Prior to Commencement of Project Construction

BIO-6: Desert Kit Fox

Permanent perimeter fencing placed at the Well 31 site pursuant to the Project will be raised five to

seven inches above the ground surface and knuckled under to allow desert kit foxes to move into and

out of the Well 31 site.

Responsible Party: District Engineer

Implementation Period: During and After Project Construction

Indian Wells Valley Water District Solar Project Mitigation Monitoring and Reporting Program

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BIO-7: Construction Monitoring

A qualified biologist shall be onsite during all ground-disturbing activities at the Wells 9A/10 and

Arsenic Treatment Plant No. 2 site and the Wells 30, 31, 33, and 34 sites. While onsite, the qualified

biologist will aid construction crews in implementing mitigation measures avoiding or reducing

impacts to biological resources and in satisfying take avoidance criteria.

The qualified biologist will also assist in minimizing adverse effects of construction activities on

sensitive species and will document all pertinent information concerning impacts of construction.

Responsible Party: District Engineer

Implementation Period: Throughout Project Construction

BIO-8: Rodenticides

Use of rodenticides is prohibited on the Project sites. If rodenticide will be used during Project

construction, IWVWD will contact CDFW in advance of such use.

Responsible Party: District Engineer

Implementation Period: Throughout Project Construction

Indian Wells Valley Water District Solar Project Mitigation Monitoring and Reporting Program

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CEQA Transmittal Memorandum

FILED KERN COUNTY

This form must be completed and attached to each CEQA document filed with the County Clerk.

MAY 1 0 2016

1) If notice requires F&W receipt, you must provide a minimum of 3 copies of the document.

MARY B. BEDARD

MAY 10 2016

2) If notice does not require F&W receipt, you must	provide a minimum of 2 cop	BY BY
TYPE	E OR PRINT CLEARLY	DEPUT
LEAD AGENCY Indian Wells Valley V	Vater District	
PROJECT TITLE Solar Project		
	NA 6 District	
PROJECT APPLICANT Indian Wells Valle	ey vvater District	
PHONE NUMBER (760) 375-5086		
PROJECT APPLICANT ADDRESS 500 Wes		
CITY_Ridgecrest	STATE CA	ZIP CODE 93555
WORK ORDER #	☑ 30-Day Posting	☐ 35-Day Posting ☐ 45-Day Posting
CONTACT PERSON Renee Morquecho	PHONE NUM	MBER (760) 384-5520
CHECK DOCUMENT BEING FILED:		
☐ Notice of Availability		No Fee
□ Notice of Intent		No Fee
☐ Notice of Preparation		No Fee
☐ Notice of Public Hearing		No Fee
Other Notice		No Fee
☐ Environmental Impact Report (EIR)	eceipt) Receipt Numbe F&W letter must be attac	
✓ Mitigated Negative Declaration or Negative ☐ Previously paid (must attach re ☐ DFG No Effect Determination (F ☐ County Administrative Fee	eceipt) Receipt Numbe •&W letter must be attac	
□ Notice of Evernation		
		TOTAL \$ 2260.25
*Additional copies to be returned to: *Method of return: Hold for pick-up/Call #	¥	Interoffice Mail
PAYMENT METHOD: ALL APPLICABLE FE	ES MUST BE PAID AT T	HE TIME OF FILING
☐ Cash/Money Order ☐ JV - De ☐ Check ☐ Credit Card	pt Fund	Expense Key



State of California - Department of Fish and Wildlife 2016 ENVIRONMENTAL FILING FEE CASH RECEIPT DFW 753.5a (Rev. 12/15/15) Previously DFG 753.5a

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INDIAN WELLS VALLEY WATER DISTROIT	EL/10/10LITOT EIII/IIL			5/10/2016	
COUNTY/STATE AGENCY OF FILING				DOCUMENT	NUMBER
Kern			ļ	5099	
PROJECT TITLE					
SOLAR PROJECT					
PROJECT APPLICANT NAME	PROJECT APPLICANT E	MAIL		PHONE NUM	MBER
INDIAN WELLS VALLEY WATER DISTRICT				(760)375	-5086
PROJECT APPLICANT ADDRESS	CITY	STATE		ZIP CODE	
500 WEST RIDGECREST BOULEVARD	RIDGECREST	CA		93555	
PROJECT APPLICANT (check appropriate box)					
	Other Special District	┌ s	ate Age	ency	Private Entity
 ☐ Environmental Impact Report (EIR) ☑ Mitigated/Negative Declaration (MND)(ND) ☐ Certified Regulatory Program document (CRP) ☐ Exempt from fee ☐ Notice of Exemption (attach) ☐ CDFW No Effect Determination (attach) ☐ Fee previously paid (attach previously issued cash receipt copy)	\$3,070.00 \$2,210.25 \$1,043.75	\$ \$ 5		2,210.25 0.00
 □ Water Right Application or Petition Fee (State Water Resource ☑ County documentary handling fee □ Other □ PAYMENT METHOD: 		\$850.00	\$ -		2,260.25
☐ Cash ☐ Credit ☒ Check ☐ Other SIGNATURE AGEN	TOTAL F	RECEIVED	TILE		2,200.23
26 Abraham /	County Clerk, J. Bojorqu				