



Gavin Newsom
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Kate Gordon
Director

Memorandum

Date: May 30, 2019
To: All Reviewing Agencies
From: Scott Morgan, Director
Re: SCH # **2019059090**
NCPA Solar Project 1 - Redding Airport Site

The State Clearinghouse forwarded the above-referenced document to your agency on May 22, 2019 with an incorrect Lead Agency name. Please note that the correct Lead Agency for the above referenced project is Northern California Power Agency. All other project information remains the same.

cc: Keith S. Dunbar
Northern California Power Agency
45375 Vista Del Mar
Temecula, CA 92590-4314

Cynthia Saetern

From: Sheila Brown
Sent: Thursday, May 30, 2019 12:57 PM
To: Cynthia Saetern
Subject: FW: SCH No. 2019059090
Attachments: Notice of Completion and Environmental Document Transmittal.pdf

Here ya go

From: Keith Dunbar <ksdpe67@gmail.com>
Sent: Thursday, May 30, 2019 11:46 AM
To: OPR State Clearinghouse <State.Clearinghouse@opr.ca.gov>
Subject: SCH No. 2019059090

A corrected Notice of Completion and Environmental Document Transmittal form is attached for your information. The Lead Agency in the original form was listed as Eastern Municipal Water District where in fact it should have been Northern California Power Agency. All other information on the form was correct.

Thank you,

Keith

Keith S. Dunbar, P.E., BCEE, Hon.D.WRE, F. ASCE
K.S.Dunbar & Associates, Inc.
Environmental Engineering
45375 Vista Del Mar
Temecula, CA 92590-4314
(951) 699-2082
Cell: (949) 412-2634
ksdpe67@gmail.com

Governor's Office of Planning & Research

MAY 30 2019

STATE CLEARINGHOUSE



Notice of Completion and Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613

For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #:

Project Title: NCPA Solar Project 1 – Redding Airport Site		
Lead Agency: Northern California Power Agency	Contact Person: Keith S. Dunbar, P.E.	
Mailing Address: c/o 45375 Vista Del Mar	Phone: (951) 669-2082	
City: Temecula	Zip: 92590-4314	County:

Project Location: County: Shasta		City/Nearest Community: Redding	
Cross Streets:			Zip Code: 96002
Latitude/Longitude (degrees, minutes and seconds)	40° 29' 41.73" N, -122° 16' 46.41" W		Total Acres: 58
Assessor's Parcel Number:	Sec. 35, 36	Twp. 31 N	Range: 4 W
Base: MDB&M		Waterways: Stillwater Creek, Sacramento River	
Within 2 Miles: Interstate 5	Airports: Redding Municipal		Railways:
Schools:			

Document Type:

CEQA:	<input type="checkbox"/> NOP	<input type="checkbox"/> Draft EIR	NEPA:	<input type="checkbox"/> NOI	Other: <input type="checkbox"/> Joint Document
	<input type="checkbox"/> Early Cons	<input type="checkbox"/> Supplemental/Subsequent EIR		<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
	<input type="checkbox"/> Neg Dec	(Prior SCH #:)		<input type="checkbox"/> Draft EIS	Other:
	<input checked="" type="checkbox"/> Mit Neg Dec	<input type="checkbox"/> Other:		<input type="checkbox"/> FONSI	

Governor's Office of Planning & Research
 MAY 30 2019
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Local Action Type:

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input checked="" type="checkbox"/> Other: Solar Facility

Development Type:

<input type="checkbox"/> Residential	Units:	Acres:	<input type="checkbox"/> Transportation:	Type	
<input type="checkbox"/> Office	Sq. Ft.	Acres:	Employees	<input type="checkbox"/> Mining:	
<input type="checkbox"/> Commercial	Sq. Ft.	Acres:	Employees	<input checked="" type="checkbox"/> Power:	Type: Solar
<input type="checkbox"/> Industrial	Sq. Ft.	Acres:	Employees	<input type="checkbox"/> Waste Treatment:	Type:
<input type="checkbox"/> Educational:			<input type="checkbox"/> Hazardous Waste:	Type:	MW _{dc} : 11.4
<input type="checkbox"/> Recreational:			<input type="checkbox"/> Other:	MGD:	
<input type="checkbox"/> Water Facilities: Type:			MGD:		

Project Issues Discussed in Document:

<input checked="" type="checkbox"/> Aesthetic/Visual	<input checked="" type="checkbox"/> Flood Plain/Flooding	<input type="checkbox"/> Schools/Universities	<input checked="" type="checkbox"/> Water Quality
<input checked="" type="checkbox"/> Agriculture & Forestry Resources	<input checked="" type="checkbox"/> Fire Hazard	<input type="checkbox"/> Septic Systems	<input checked="" type="checkbox"/> Water Supply/Groundwater
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<input checked="" type="checkbox"/> Biological Resources	<input checked="" type="checkbox"/> Minerals	<input checked="" type="checkbox"/> Solid Waste	<input checked="" type="checkbox"/> Land Use
<input type="checkbox"/> Coastal Zone	<input checked="" type="checkbox"/> Noise	<input checked="" type="checkbox"/> Toxic/Hazardous Waste	<input type="checkbox"/> Cumulative Effects
<input checked="" type="checkbox"/> Drainage/Absorption	<input checked="" type="checkbox"/> Population/Housing Balance	<input checked="" type="checkbox"/> Transportation	<input type="checkbox"/> Other:
<input type="checkbox"/> Economic/Jobs	<input checked="" type="checkbox"/> Public Services/Facilities	<input checked="" type="checkbox"/> Tribal Cultural Resources	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> Energy	<input checked="" type="checkbox"/> Recreation/Parks	<input checked="" type="checkbox"/> Vegetation	<input type="checkbox"/> Other:

Present Land Use/Zoning/General Plan Designation:

Agricultural/Public/Public

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g., Notice of Preparation or previous draft document), please fill in.
 Revised December 2016 by K.S. Dunbar & Associates, Inc.

Project Description:

The objective of the NCPA Solar Project 1 is to develop a fleet of Photovoltaic (PV) Solar Power Plants throughout participating member service territories to start construction by the end of 2019. The plants will be managed by the Northern California Power Agency (NCPA) as a single project to be owned and operated by a third-party provider through a power purchase agreement (PPA). After the initial 5 – 7 years of operation, NCPA plans to purchase the plants.

The project will be executed in three phases:

- ❖ Phase 1 – Determine member interest and requirements and identify potential sites.
- ❖ Phase 2 – Site selection and screening, plan development and selection of a third-party provider to fulfill design, construction and operation through a PPA.
- ❖ Phase 3 – Construction and operation per the PPA.

NCPA has now completed Phase 1 and the site selection and screening portion of Phase 2. The City of Redding selected a site at the Redding Municipal Airport for further analysis as shown below:

Site	Location		Developable Area (acres)	Estimated Capacity (MW _{dc}) ¹
	Latitude, Longitude	Section, Township, Range		
Redding Airport	40°29'41.73"N, 122°16'46.41"W	Sec 35 & 36, T 31 N, R 4 W, MDB&M	54.7	11.4

The Project site consists of two parcels owned by the City of Redding. As shown on Figure 1.1-1, they are located directly southeast of the Redding Municipal Airport. The site which totals approximately 100 acres is bordered on the south and east by residential development and on the north and west by open space. Due to constraints, e.g., potential wetland, existing dirt road and transmission lines, approximately 54.7 acres of this site is developable for a solar array. Based on Burns & McDonnell’s February report, this site would accommodate a 11.4 MW_{dc} facility.



Figure 1 Redding Municipal Airport Project Site

¹ MW_{dc} = megawatts direct current.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X". If you have already sent your document to the agency, please denote that with an "S".

	Air Resources Board	S	Natural Resources Agency
	Boating and Waterways, Department of	S	Office of Historic Preservation
	California Office of Emergency Services		Office of Public School Construction
	California Highway Patrol		Parks & Recreation, Department
	Caltrans District #		Pesticide Regulation, Department of
	Caltrans Division of Aeronautics		Public Utilities Commission
	Caltrans Planning	S	Regional Water Quality Control Board # 5
	Central Valley Flood Protection Board		Resource Recycling and Recovery, Department of
	Coachella Valley Mountains Conservancy		S.F. Bay Conservation and Development Commission
	Coastal Commission Conservancy		San Gabriel & Lower L.A. Rivers & Mountains Conservancy
	Colorado River Board		San Joaquin River Conservancy
	Conservation, Department of		Santa Monica Mountains Conservancy
	Corrections, Department of		State Lands Commission
	Delta Protection Commission		SWRCB, Division of Drinking Water
	Delta Stewardship Council		SWRCB, Division of Financial Assistance
	Education, Department of		SWRCB, Division of Water Quality
	Energy Commission		SWRCB, Division of Water Rights
S	Fish and Wildlife Region # 2		Tahoe Regional Planning Agency
	Food and Agriculture, Department of		Toxic Substances Control, Department of
	Forestry and Fire Protection, Department of		Water Resources, Department of
	General Services, Department of		
	Health Services, Department of		
	Housing and Community Development	S	Other: See attached list.
S	Native American Heritage Commission		

Local Public Review Period (to be filled in by Lead Agency):

Starting Date: May 22, 2019	Ending Date: June 21, 2019
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Lead Agency (Complete if applicable):

Consulting Firm: K.S. Dunbar & Associates, Inc.	Applicant:
Address: 45375 Vista Del Mar	Address:
City/State/Zip: Temecula, California 92590-4314	City/State/Zip:
Contact: Keith S. Dunbar, P.E., BCEE, Hon.D.WRE., F. ASCE	Phone:
Phone: (951) 699-2082	
Email: ksdpe67@gmail.com	

Signature of Lead Agency Representative: <i>K.S. Dunbar</i>	Date: May 20, 2019
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Authority cited: §21083 Public Resources Code. Reference: §21161, Public Resources Code.

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MAY 30 2019

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SCH #: _____

2019059090

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Lead Agency: <u>Eastern Municipal Water District</u>	<u>Northern California Power Agency</u>	Contact Person: Keith S. Dunbar, P.E.
Mailing Address: c/o 45375 Vista Del Mar		Phone: (951) 669-2082
City: Temecula	Zip: 92590-4314	County: _____

Project Location: County: Shasta		City/Nearest Community: Redding
Cross Streets:		Zip Code: 96002
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<input type="checkbox"/> Educational:			<input type="checkbox"/> Hazardous Waste:	Type:	
<input type="checkbox"/> Recreational:			<input type="checkbox"/> Other:		
<input type="checkbox"/> Water Facilities:	Type:		MGD:		

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State Clearinghouse Contact: (916) 445-0613 *cl*
 State Review Began: 5-22 -2019
 SCH COMPLIANCE: 6-21 -2019

Project Sent to the following State Agencies

- | | |
|--|--|
| <input checked="" type="checkbox"/> Resources | Cal EPA |
| <input type="checkbox"/> Boating & Waterways | ARB: Airport & Freight |
| <input type="checkbox"/> Central Valley Flood Prot. | ARB: Transportation Projects |
| <input type="checkbox"/> Coastal Comm | <input checked="" type="checkbox"/> ARB: Major Industrial/Energy Resources, Recycl. & Recovery |
| <input type="checkbox"/> Colorado Rvr Bd | <input checked="" type="checkbox"/> SWRCB: Div. of Drinking Water |
| <input checked="" type="checkbox"/> Conservation | <input checked="" type="checkbox"/> SWRCB: Div. Drinking Wtr # |
| <input checked="" type="checkbox"/> CDFW # <u>1</u> | SWRCB: Div. Financial Assist. |
| <input checked="" type="checkbox"/> Cal Fire | SWRCB: Wtr Quality |
| <input type="checkbox"/> Historic Preservation | SWRCB: Wtr Rights |
| <input checked="" type="checkbox"/> Parks & Rec | <input checked="" type="checkbox"/> Reg. WQCB # |
| <input type="checkbox"/> Bay Cons & Dev Comm. | <input checked="" type="checkbox"/> Toxic Sub Ctrl-CTC |
| <input type="checkbox"/> DWR | <input type="checkbox"/> Yth/Adlt Corrections |
| | <input type="checkbox"/> Corrections |
| | <input type="checkbox"/> Independent Comm |
| <input checked="" type="checkbox"/> CalSTA | <input type="checkbox"/> Delta Protection Comm |
| <input checked="" type="checkbox"/> Aeronautics | <input type="checkbox"/> Delta Stewardship Council |
| <input type="checkbox"/> CHP | <input checked="" type="checkbox"/> Energy Commission |
| <input checked="" type="checkbox"/> Caltrans# <u>2</u> | <input checked="" type="checkbox"/> NAHC |
| <input type="checkbox"/> Trans Planning | <input checked="" type="checkbox"/> Public Utilities Comm |
| <input type="checkbox"/> Other | <input type="checkbox"/> Santa Monica Bay Restoration |
| <input type="checkbox"/> Education | <input checked="" type="checkbox"/> State Lands Comm |
| <input type="checkbox"/> Food & Agriculture | <input type="checkbox"/> Tahoe Rgl Plan Agency |
| <input type="checkbox"/> HCD | |
| <input type="checkbox"/> OES | |
| <input type="checkbox"/> State/Consumer Svcs | <input type="checkbox"/> Conservancy |
| <input type="checkbox"/> General Services | |
| | Other: _____ |

Please note State Clearinghouse Number (SCH#) on all Comments

2019059090

SCH#: _____
 Please forward late comments directly to the Lead Agency

AQMD/APCD 31
 (Resources: 5/25)