



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 #:

2019059090

Project Title: NCPA Solar Project 1 - Redding Airport Site		
Lead Agency: Eastern Municipal Water District	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	
Within 2 Miles: Interstate 5	Waterways: Stillwater Creek, Sacramento River		
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		<input type="checkbox"/> Other:
	<input checked="" type="checkbox"/> Mit Neg Dec	<input type="checkbox"/> Other:		<input type="checkbox"/> FONSI		

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:	Mineral
<input type="checkbox"/> Commercial	Sq. Ft.	Acres:	Employees	<input checked="" type="checkbox"/> Power:	Type: Solar MW _{dc} : 11.4
<input type="checkbox"/> Industrial	Sq. Ft.	Acres:	Employees	<input type="checkbox"/> Waste Treatment:	Type: MGD:
<input type="checkbox"/> Educational:				<input type="checkbox"/> Hazardous Waste:	Type: Secretary's Office of Planning & Research
<input type="checkbox"/> Recreational:				<input type="checkbox"/> Other:	
<input type="checkbox"/> Water Facilities: Type:	MGD:		MAY 22 2019		

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
<input checked="" type="checkbox"/> Air Quality	<input checked="" type="checkbox"/> Geologic/Seismic	<input type="checkbox"/> Sewer Capacity	<input checked="" type="checkbox"/> Wetlands/Riparian
<input checked="" type="checkbox"/> Archaeological/Historic	<input checked="" type="checkbox"/> Greenhouse Gas Emissions	<input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading	<input checked="" type="checkbox"/> Growth Inducement
<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:

STATE CLEARINGHOUSE

Present Land Use/Zoning/General Plan Designation:
 Agricultural/Public/Public

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.

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

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

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)



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MAY 22 2019

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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.

4 Persons and Organizations Consulted

On May 21, 2019, K.S. Dunbar & Associates, Inc., the Northern California Power Agency's environmental consultant, mailed copies of the Notice of Intent to Adopt a Mitigated Negative Declaration with a link to the Northern California Power Agency's website where the Initial Study and Mitigated Negative Declaration could be electronically downloaded to the following:

4.1 Federal Agencies

Jennifer Norris, Field Supervisor
Sacramento Fish & Wildlife Office
U.S. Fish & Wildlife Service
2800 Cottage Way, Room W-2605
Sacramento, California 95825-1888

Michael S. Jewell, Chief
Regulatory Division
U.S. Army Corps of Engineers – Sacramento District
1325 J Street, Room 1350
Sacramento, California 95814-2922

Amy Dutschke, Regional Director
Pacific Region Regional Office
Bureau of Indian Affairs
U.S. Department of the Interior
2800 Cottage Way, Room W-2820
Sacramento, California 94825-1885

4.2 State Agencies

Scott Morgan, Director
State Clearinghouse
Governor's Office of Planning and Research
Post Office Box 3044
Sacramento, California 95812-3044

Tina Bartlett, Regional Manager
North Central Region (Region 2)
California Department of Fish and Wildlife
1701 Nimbus Road
Rancho Cordova, California 95670

Clint Snider, Assistant Executive Officer
California Regional Water Quality Control Board, Central Valley Region
364 Knollcrest Drive, Suite 205
Redding, California 96002

Julianne Polanco
State Historic Preservation Officer
Office of Historic Preservation
California Department of Parks and Recreation
1725 23rd Street, Suite 100
Sacramento, California 95816-7100

Wade Crowfoot, Secretary
California Natural Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, California 95814

Christina Snider, Executive Secretary
California Native American Heritage Commission
1550 Harbor Boulevard, Suite 100
West Sacramento, California 95691-3830

4.3 County Agencies

John Waldrop
Air Quality District Manager
Shasta County Air Quality Management District
1855 Placer Street, Suite 101
Redding, California 96001

Patrick J. Minturn, Director
Department of Public Works
Shasta County
1855 Placer Street
Redding, California 96001

4.4 City Agencies

Brian Schinstock
Redding Electric Utility
3611 Airtech Parkway
Redding, California 96001

Bryan Garrett, Airport Manager
City of Redding
6751 Woodrum Circle, Suite 200
Redding, California 96002

Amber Kelley, Environmental Compliance Manager
Department of Public Works
City of Redding
Post Office Box 496071
Redding, California 96049-6071

4.5 Interested Entities

Kyle Self, Chairperson
Greenville Rancheria of Maidu Indians
P.O. Box 279
Greenville, California, 95947
kself@greenvillerancheria.com

4 Persons and Organizations Consulted

John Hayward, Chairperson
Nor-Rel-Muk Nation
P.O. Box 1967
Weaverville, California, 96093-1125
noremuk@com-pair.net

Andrew Alejandre, Chairperson
Paskenta Band of Nomlaki Indians
P.O. Box 709
Corning, California, 96021
office@paskenta.org

Frieda Bennett, Chairperson
Quartz Valley Indian Community
13601 Quartz Valley Road
Fort Jones, California, 96032
frieda.bennett@qvir-nsn.gov

Jack Potter, Chairperson
Redding Rancheria
2000 Redding Rancheria Road
Redding, California, 96001
melodieh@redding-rancheria.com

Sami Jo Difuntorum, Cultural Resource Coordinator
Shasta Indian Nation
P.O. Box 634
Newport, Oregon, 97365-0045

Roy Hall, Chairperson
Shasta Nation
10808 Quartz Valley Road
Fort Jones, California, 96032

Caleen Sisk, Chief
Winnemem Wintu Tribe
14840 Bear Mountain Road
Redding, California, 96003
winnememwintutribe@gmail.com

Wade McMaster, Chairperson
Wintu Tribe of Northern California
P.O. Box 995
Shasta Lake, California, 96019
wintu.tribe@gmail.com