

# Notice of Completion & 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

<b>SCH #</b> 2021040761
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**Project Title:** Sandrini Solar Project by EDPR CA Solar Park, LLC

Lead Agency: Kern County Planning and Natural Resources Dept Contact Person: Mark Tolentino  
Mailing Address: 2700 "M" Street Suite 100 Phone: (661) 862-5041  
City: Bakersfield Zip: 93301-2323 County: Kern

**Project Location:** County: Kern City/Nearest Community: Town of Mettler  
Cross Streets: Copus Road and Old River Blvd. Zip Code: 93311  
Lat. / Long.: 35°6'28.85" N / 119° 5'29.15"W Total Acres: 3,469.87  
Assessor's Parcel No.: Multiple Section: Multiple Twp.: 32S Range: Multiple Base: MDB&M  
Within 2 Miles: State Hwy #: SR 99, SR 166 Waterways: \_\_\_\_\_  
Airports: \_\_\_\_\_ 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"/> Supplement/Subsequent EIR	<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
<input type="checkbox"/> Neg Dec	(Prior SCH No.) _____	<input type="checkbox"/> Draft EIS	<input type="checkbox"/> Other _____
<input type="checkbox"/> Mit Neg Dec	Other <u>Response to Comments; Vol 4</u>	<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 checked="" 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 checked="" 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 - <u>WALUC</u>

**Development Type:**

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Water Facilities: Type _____ MGD _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input checked="" type="checkbox"/> Power: Type <u>Solar</u> MW <u>300</u>
<input type="checkbox"/> Educational _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Recreational _____	<input type="checkbox"/> Hazardous Waste: Type _____
	<input checked="" type="checkbox"/> Other: <u>Battery Energy Storage – 100 MW</u>

**Project Issues Discussed in Document:**

<input checked="" type="checkbox"/> Aesthetic/Visual	<input type="checkbox"/> Fiscal	<input checked="" type="checkbox"/> Recreation/Parks	<input checked="" type="checkbox"/> Vegetation
<input checked="" type="checkbox"/> Agricultural Land	<input checked="" type="checkbox"/> Flood Plain/Flooding	<input checked="" type="checkbox"/> Schools/Universities	<input checked="" type="checkbox"/> Water Quality
<input checked="" type="checkbox"/> Air Quality	<input checked="" type="checkbox"/> Forest Land/Fire Hazard	<input checked="" type="checkbox"/> Septic Systems	<input checked="" type="checkbox"/> Water Supply/Groundwater
<input checked="" type="checkbox"/> Archeological/Historical	<input checked="" type="checkbox"/> Geologic/Seismic	<input checked="" type="checkbox"/> Sewer Capacity	<input checked="" type="checkbox"/> Wetland/Riparian
<input checked="" type="checkbox"/> Biological Resources	<input checked="" type="checkbox"/> Minerals	<input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading	<input checked="" type="checkbox"/> Wildlife
<input type="checkbox"/> Coastal Zone	<input checked="" type="checkbox"/> Noise	<input checked="" type="checkbox"/> Solid Waste	<input checked="" type="checkbox"/> Growth Inducing
<input checked="" type="checkbox"/> Drainage/Absorption	<input type="checkbox"/> Population/Housing Balance	<input checked="" type="checkbox"/> Toxic/Hazardous	<input checked="" type="checkbox"/> Land Use
<input checked="" type="checkbox"/> Economic/Jobs	<input checked="" type="checkbox"/> Public Services/Facilities	<input checked="" type="checkbox"/> Traffic/Circulation	<input checked="" type="checkbox"/> Cumulative Effects
<input checked="" type="checkbox"/> Other <u>GHG, Wildfire, Tribal Cultural Resources, Energy</u>			

**Present Land Use/Zoning/General Plan Designation:**

Undeveloped Land/*Kern County General Plan*: 8.1 (Intensive Agriculture), 8.1/2.3 (Intensive Agriculture/Shallow Groundwater), and 8.1/2.5 (Intensive Agriculture/Flood Hazard). *Kern County Zoning*: A (Exclusive Agriculture).

**Project Description:**

The Sandrini Solar Project (proposed project or project) as proposed by EDPR CA Solar Park, LLC (project proponent) would allow for the construction and operation of a solar photovoltaic power generating facility and associated facilities that would produce up to 300 megawatt (MW) alternating current (AC) utility-scale solar power with an up to 100 MW of energy storage capacity in the Valley Region of unincorporated Kern County. The proposed project consists of five separate sites (Sites 1 through 5), located on 33 parcels of privately-owned land, totaling approximately 3,469.87 acres; however, it is anticipated that approximately 2,472.89 acres would be utilized (developed) for the construction of the solar panels and permanent facilities and the remaining 996.98 acres would be restricted to use for conservation of habitat (on-site conservation land) and could not be developed. In addition to the photovoltaic solar arrays and associated equipment as proposed, other permanent facilities would be installed as part of the project including service access roads, a power collection system, communication cables, overhead and underground transmission lines, electrical switchyards, two collector substations, inverter stations, an up to 100 MW battery energy storage system, and operations and maintenance (O&M) facilities.

The project would be supported by both a 70 kV and a 230 kV overhead and/or underground electrical transmission line(s) originating from two on-site project collector substations and terminating at the PG&E Wheeler Ridge Substation. Both lines would convey electricity back and forth between various phases of the Sandrini Solar project and the larger electrical grid. Any overhead electrical transmission lines may be additionally supported by guy-wires. Additionally, 34.5 kV collector lines would connect the various project components to transmit energy to the larger transmission line system.

Implementation of the project as proposed would require: CUP 9, Map #159; CUP 27, Map #160; CUP 28, Map #160; CUP 29, Map #160; CUP 27, Map #161; GPA 2, Map #159 (Circulation); GPA 3, Map #160 (Circulation); GPA 4, Map #161(Circulation); and Williamson Act Land Use Cancellations #21-01, #21-03, and #21-04.

**Reviewing Agencies Checklist**

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

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| <u>  S  </u> Air Resources Board                     | <u>      </u> Office of Emergency Services                         |
| <u>      </u> Boating & Waterways, Department of     | <u>  X  </u> Office of Historic Preservation                       |
| <u>  S  </u> California Highway Patrol               | <u>      </u> Office of Public School Construction                 |
| <u>  X  </u> CalFire                                 | <u>  S  </u> Parks & Recreation                                    |
| <u>  S  </u> Caltrans District # <u>6</u>            | <u>      </u> Pesticide Regulation, Department of                  |
| <u>  S  </u> Caltrans Division of Aeronautics        | <u>  S  </u> Public Utilities Commission                           |
| <u>      </u> Caltrans Planning (Headquarters)       | <u>  S  </u> Regional WQCB # <u>Central</u>                        |
| <u>      </u> Central Valley Flood Protection Board  | <u>      </u> Resources Agency                                     |
| <u>      </u> Coachella Valley Mountains Conservancy | <u>      </u> S.F. Bay Conservation & Development Commission       |
| <u>      </u> Coastal Commission                     | <u>      </u> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <u>      </u> Colorado River Board                   | <u>      </u> San Joaquin River Conservancy                        |
| <u>  S  </u> Conservation, Department of             | <u>      </u> Santa Monica Mountains Conservancy                   |
| <u>      </u> Corrections, Department of             | <u>      </u> State Lands Commission                               |
| <u>      </u> Delta Protection Commission            | <u>      </u> SWRCB: Clean Water Grants                            |
| <u>      </u> Education, Department of               | <u>      </u> SWRCB: Water Quality                                 |
| <u>  S  </u> Energy Commission                       | <u>      </u> SWRCB: Water Rights                                  |
| <u>  S  </u> Fish & Game Region # <u>Fresno</u>      | <u>      </u> Tahoe Regional Planning Agency                       |
| <u>      </u> Food & Agriculture, Department of      | <u>  S  </u> Toxic Substances Control, Department of               |
| <u>      </u> General Services, Department of        | <u>  S  </u> Water Resources, Department of                        |
| <u>      </u> Health Services, Department of         | <u>      </u> Other _____  |
| <u>      </u> Housing & Community Development        | <u>      </u> Other _____  |
| <u>      </u> Integrated Waste Management Board      |  |
| <u>  S  </u> Native American Heritage Commission     |  |

**Local Public Review Period (to be filled in by lead agency)**

Starting Date November 24, 2021 Ending Date December 8, 2021

**Lead Agency (Complete if applicable):**

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone _____
Phone: _____	

**Signature of Lead Agency Representative:** \_\_\_\_\_ **Date:** 11/24/2021

Mark Tolentino, Planner II

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.