

# 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
-------------------------

**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:  NOP  Draft EIR NEPA:  NOI Other:  Joint Document  
 Early Cons  Supplement/Subsequent EIR  EA  Final Document  
 Neg Dec (Prior SCH No.)  Draft EIS  Other \_\_\_\_\_  
 Mit Neg Dec Other \_\_\_\_\_  FONSI

**Local Action Type:**

General Plan Update  Specific Plan  Rezone  Annexation  
 General Plan Amendment  Master Plan  Prezone  Redevelopment  
 General Plan Element  Planned Unit Development  Use Permit  Coastal Permit  
 Community Plan  Site Plan  Land Division (Subdivision, etc.)  Other - WALUC

**Development Type:**

Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_  Water Facilities: Type \_\_\_\_\_ MGD \_\_\_\_\_  
 Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Transportation: Type \_\_\_\_\_  
 Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Mining: Mineral \_\_\_\_\_  
 Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Power: Type Solar MW 300  
 Educational \_\_\_\_\_  Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_  
 Recreational \_\_\_\_\_  Hazardous Waste: Type \_\_\_\_\_  
 Other: Battery Energy Storage – 100 MW

**Project Issues Discussed in Document:**

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

**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".

- |  |  |
|--|--|
| <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 January 27, 2022 Ending Date February 27, 2022

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

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

**Signature of Lead Agency Representative:** \_\_\_\_\_ */s/* \_\_\_\_\_ **Date:** 01/27/2022

Mark Tolentino, Planner II

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